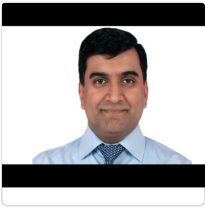# Razi Arshad

Assistant Professor

School of Electrical Engineering and Computer Science

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Contact: 0512727293

About

Dr. Razi Arshad is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Razi Arshad has a PhD in Cryptography. Dr. Razi Arshad has published 11 research articles & conference papers having a citation count of 108, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Cryptography   2014 - 2018
 Otto-von-Guericke Universität Magdeburg , Germany

MS in Information Security   2005 - 2007
 Sichuan University , China

MCS in Computer Science   2001 - 2004
 International Islamic University , Pakistan

MSc in Mathematics   1999 - 2001
 Quaid-i-Azam University , Pakistan

BSc in Science   1996 - 1998
 University of the Punjab , Pakistan

Experience

Assistant Professor   2023- Present
 School of Electrical Engineering and Computer Science

Assistant Professor   2021 - 2023
 School of Electrical Engineering and Computer Science

Assistant Professor   2019 - 2019
 School of Electrical Engineering and Computer Science

Assistant Professor   2019 - 2019
 School of Electrical Engineering and Computer Science

Research Projects

National Projects

CryptoSat: High-Performance Indigenously Designed Crypto-Accelerator for Secure Satellite-Based Communication   2022
 Funding Agency: NUST
 Amount: PKR 1,000,000.00
 Status: Approved_inprocess

International Projects

Research Articles

Smart-Wearable Sensors and CNN-BiGRU Model: A Powerful Combination for Human Activity Recognition

2023

Hamza Ali Imran Qaiser Riaz Mehdi Hussain Hasan Tahir Razi Arshad

IEEE Sensors Journal, Volume: 24, Issue: 2, 15 January 2024

Impact Factor: 4.3 | **Quartile:** 1 | **Citations:** 12
DOI: 10.1109/JSEN.2023.3338264

Machines Perceive Emotions: Identifying Affective States from Human Gait Using On-Body Smart Devices

2023

Hamza Ali Imran Qaiser Riaz Muhammad Zeeshan Mehdi Hussain Razi Arshad

Applied Sciences, Volume 13, Issue 8, 4828

Impact Factor: 2.7 | **Quartile:** 2 | **Citations:** 4
DOI: 10.3390/app13084728

Elliptic curve cryptography based mutual authentication scheme for session initiation protocol

2013

Razi Arshad Nassar Ikram

Multimedia Tools and Applications, Volume 66, Pages 165–178

Impact Factor: 1.058 | **Quartile:** 2 | **Citations:** 87
DOI: 10.1007/s11042-011-0787-0

Conference Proceedings

A Novel Mutual Authentication Scheme for Session Initiation Protocol based on Elliptic Curve Cryptography

2011

Razi Arshad Nassar Ikram

13th International Conference on Advanced Communication Technology (ICACT), res.country(121,)

Citations: N/A
DOI: 978-89-5519-155-4

Cryptanalysis and Improvement on Remote User Mutual Authentication Scheme with Smart Cards

2009

Razi Arshad Nassar Ikram

11th International Conference on Advanced Communication Technology, res.country(121,)

Citations: N/A
DOI: 978-89-5519-138-7

Book Chapters

Quantum and Post-Quantum Cybersecurity Challenges and Finance Organizations Readiness

2022

Razi Arshad Qaiser Riaz

In: *Handbook of Research on Cybersecurity Issues and Challenges for Business and FinTech Applications*, Chapter 16, Pages 314-337

Citations: 3
DOI: 10.4018/978-1-6684-5284-4.ch016

Data Leakage in Business and FinTech

2022

Usama Habib Chaudhry Razi Arshad Naveed Naeem Abbas Adeel Ahmed Zeerak

In: *Handbook of Research on Cybersecurity Issues and Challenges for Business and FinTech Applications*, Chapter 10, Pages 192-207

Citations: 1
DOI: 10.4018/978-1-6684-5284-4.ch010

Digital Transformations in Business and FinTech

2022

Adeel Ahmed Zeerak Razi Arshad Naveed Naeem Abbas Usama Habib Chaudhry

In: *Handbook of Research on Cybersecurity Issues and Challenges for Business and FinTech Applications*, Chapter 1, Pages 1-20

Citations: N/A
DOI: 10.4018/978-1-6684-5284-4.ch001

Editorial Activities

Reviewed Papers for Journals
Impact Factor: N/A

Reviewed Papers for Journals
Impact Factor: N/A

Reviewed Papers for Journals
Impact Factor: N/A

Reviewed Papers for Journals
Impact Factor: N/A

Reviewed Papers for Journals
Impact Factor: N/A