Overview
Dr. Zeeshan Siddiqui is currently working as a Faculty Member in Cyber Security with the University of the West of Scotland, UK. He is a Full Fellow of Advance HE (HEA), UK. He is specialized in Remote User Digital Authentication and Security, Command and Control Critical Systems (C2/C3/C4I),Enterprise Architectures Middleware, and Cloud Computing Remote User Authentication. He is a member IEEE (UK), member of the American Association of Science and Technology and the IBM Academic Initiative. He is also a Reviewer of IJEIS, IJSEKE, IJSCN, IJCE, and other ISI/SCI-E Journals. He is an editor of several international journals.

Qualifications
Doctor of Philosophy, University of Technology Malaysia
Award Date: 10 Oct 2015
Postgraduate Certificate, University of the West of Scotland
30 Sep 2019 → …

Research outputs
A survey on cybersecurity challenges and awareness for children of all ages

Three-way security framework for cloud based IoT network

Security analysis of smartphone and cloud computing authentication frameworks and protocols

A secure framework for digital Quran certification

Leveraging Data Analytics by Transforming Relational Database Schema into Big Data
Siddiqui, D. Z. & Ahmed, M., 30 Dec 2016, In: Trends in Computer Science and Information Technology. 1, 1

Cryptanalysis and improvement of a secure authentication scheme for telecare medical information system with nonce verification

A universal view SOA interoperability framework for multiple C4I applications

SOA based C4I common-view interoperability model

Smart environment as a service: three factor cloud based user authentication for telecare medical information system
Analysis of enterprise service buses based on information security, interoperability and high-availability using Analytical Hierarchy Process (AHP) method

A common information exchange model for multiple C4I architectures

Common interoperability framework for defense architectures, a web semantic approach.