Nassar Ikram

Pro-Rector (RIC)

University Main Office (UMO)

Email:
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About

Dr. Nassar Ikram is working as Pro-Rector (RIC) in the University Main Office (UMO). Dr. Nassar Ikram has a PhD in Cryptology. Dr. Nassar Ikram has published 9 research articles & conference papers having a citation count of 142, carried out 0 projects and filed 0 intellectual property.

Qualifications

MSc in National Security And War Studies   2012 - 2014
  National Defense University , Pakistan

PhD in Cryptology   1995 - 1999
  University of Bradford , Pakistan

MSc in Electronics Sys Engg   1993 - 1995
  Cranfield University , Pakistan

BE in Electrical Engg   1982 - 1986
  NED UET Karachi , Pakistan

Experience

Pro-Rector (RIC)   2021- Present
  University Main Office (UMO)

Pro-Rector (RIC)   2019 - 2021
  University Main Office (UMO)

Pro-Rector (RIC)   2019 - 2019
  University Main Office (UMO)

Pro-Rector (RIC)   2017 - 2019
  University Main Office (UMO)

Dean EPE   - Present
  ,

DD General   - Present
  ,

ASNS C4I   - Present
  ,

Commandant   - Present
  ,

Pro-Rector (RIC)   - Present
  ,

Research Articles

A high performance ST-Box based unified AES encryption/decryption architecture on FPGA   2016

Dur-E-Shahwar Kundi Arshad Aziz Nassar Ikram

Microprocessors and Microsystems, Volume 41, Pages 37-46

Impact Factor: 1.025 | **Quartile:** 3 | **Citations:** 24
DOI: 10.1016/j.micpro.2015.11.015

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

Resource efficient implementation of T-Boxes in AES on Virtex-5 FPGA   2010

Dur-E-Shahwar Kundi Arshad Aziz Nassar Ikram

Information Processing Letters, Volume 110, Issue 10, Pages 373-377

Impact Factor: 0.612 | **Quartile:** 4 | **Citations:** 14
DOI: 10.1016/j.ipl.2010.03.004

Memory efficient implementation of AES S-BOXES on FPGA   2007

Arshad Aziz Nassar Ikram

Journal of Circuit Systems and Computers, Volume 16, Issue 4, Pages 603-611

Impact Factor: 0.13 | **Quartile:** 4 | **Citations:** 17
DOI: 10.1142/S0218126607003873

Conference Proceedings

Sensor based PUF IoT Authentication Model for a Smart Home with Private Blockchain   2018

Kashif Rahim Nassar Ikram Hasan Tahir

2018 International Conference on Applied and Engineering Mathematics (ICAEM), res.country(177,)

Citations: N/A
DOI: 10.1109/ICAEM.2018.8536295

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

A Wireless Multimedia Sensor Network Based Intelligent Safety and Security System (IS³)   2009

Hasan Sajid Nassar Ikram Shakeel Durrani Husnain Saeed

Third International Conference on Sensor Technologies and Applications, res.country(88,)

Citations: N/A
DOI: 10.1109/SENSORCOMM.2009.117

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

An Efficient Software Implementation of AES-CCM for IEEE 802.11i Wireless St   2007

Abdul Samiah Arshad Aziz Nassar Ikram

31st Annual International Computer Software and Applications Conference (COMPSAC 2007), res.country(48,)

Citations: N/A
DOI: 10.1109/COMPSAC.2007.62