Naveed Iqbal

Defence Faculty

Military College of Signals

Email:
Contact:
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About

Dr. Naveed Iqbal is working as Defence Faculty in the Military College of Signals. Dr. Naveed Iqbal has a PhD in Computer Vision. Dr. Naveed Iqbal has published 8 research articles & conference papers having a citation count of 36, carried out 4 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Vision	2003 - 2007
MS	2001 - 2003
F.Sc in Engr	1998 - 1990
BE in Telecom	1991 - 1994
Matric (SSC) in Science	1986 - 1988

Experience

Defence Faculty Military College of Signals	2022- Present
Defence Faculty Military College of Signals	2007 - 2022
Instr Cl A, (Dept of CSE) MCS , MCS Rawalpindi	2017 - 2018
Instr Cl A, (Dept of EE) MCS , MCS Rawalpindi	2014 - 2017
Instr Cl 'A' MCS , MCS Rawalpindi	2012 - 2012
Instr Cl A/HoD (Dept of CSE) MCS , MCS Rawalpindi	2012 - 2014
Instr Cl 'B' MCS , MCS Rawalpindi	2011 - 2012
Instr Cl 'B' MCS , MCS, Rawalpindi	2007 - 2011

Awards

Best Researcher Award   2006
Won 1st rank ,best researcher award in Department of Computer Engineering, Tsinghua university for year 2006-2007

Scholarship
Won Chinese Scholarship Counsel Scholarship for PhD in China through Higher Education Commission Pakistan

Second position
Won Second position in MS Computer System Engineering, NUST

Research Projects

National Projects

Brain Signals Analysis 2008
   Funding Agency: HEC
   Amount: PKR 800,000.00
   Status: Completed

Establishment of Research, Development and Support Facility in the Field of Image Processing 2005
   Funding Agency: MoST
   Amount: PKR 17,855,000.00
   Status: Completed

COMET Communicate and Explore Through it 2019
   Funding Agency: IGNITE
   Amount: PKR 54,435.00
   Status: Completed

Mr. Arachind (A Multi Terrain Search and Rescue Robot). 2018
   Funding Agency: IGNITE
   Amount: PKR 59,500.00
   Status: Completed

International Projects

Research Articles

Detection of Intermediate Spoofing Attack on Global Navigation Satellite System Receiver Through Slope Based Metrics 2020

Abdul Malik Khan Adnan Ahmed Khan Muhammad Faisal Khan Abdul Malik Khan Naveed Iqbal Muhammad Faisal Khan Attiq Ahmad

Journal of Navigation , Pages 1-17

Impact Factor: 1.995 | **Quartile:** 2 | **Citations:** 24
DOI: 10.1017/S0373463320000168

Direction, Velocity, Merging Probabilities and Shape Descriptors for Crowd Behavior Analysis 2019

Abdul Ghafoor Rakhshenda Javid M. Mohsin Riaz Naveed Iqbal Rao

IEEE Access , Volume 7, Pages 102561-102568

Impact Factor: 3.745 | **Quartile:** 1 | **Citations:** 5
DOI: 10.1109/ACCESS.2019.2929242

Synthetic GNSS spoofing data generation using field recorded signals 2018

Abdul Malik Khan Naveed Iqbal Muhammad Faisal Khan

MethodsX , Volume 5, Pages 1272-1280

Impact Factor: - | **Citations:** 6
DOI: https://doi.org/10.1016/j.mex.2018.10.004

Real Time 3D Representation and Tracking of Guidewire for Image Guided Cardiovascular Interventions 2017

Rashid Mehmood Naveed Iqbal Abdullah Tahir M Mohsin Riaz Rab Nawaz

Advances in Experimental Medicine and Biology, Volume 989, Pages 165-176

Impact Factor: 1.76 | **Quartile:** 2
DOI: 10.1007/978-3-319-57348-9_14

Improved mean shift target localization using true background weighted histogram and geometric centroid adjustment 2016

Rashid Mehmood Jinho Song M. Moshin Riaz Naveed Iqbal Tae Sun Choi Noor-ul-Huda

Radioengineering , Volume 25, Issue 3, Pages 612-622

Impact Factor: 0.945 | **Quartile:** 4 | **Citations:** 1
DOI: doi:10.13164/re.2016.0612

Conference Proceedings

Robust Image Matching algorithm   2003

Abdul Ghafoor Rao Naveed Iqbal SHOAIB AHMED KHAN

4th EURASIP Conference focused on Video/Image

Citations: N/A
DOI: 10.1109/VIPMC.2003.1220455

Image Matching Using Distance Transform   2003

Naveed Iqbal Abdul Ghafoor SHOAIB AHMED KHAN

Scandinavian Conference on Image Analysis SCIA 2003, res.country(196,)

Citations: N/A
DOI: 10.1007/3-540-45103-X_87

Modified Chamfer Matching Algorithm   2003

Abdul Ghafoor Rao Naveed Iqbal SHOAIB AHMED KHAN

4th International Conference, IDEAL 2003 , res.country(94,)

Citations: N/A
DOI: 10.1007/978-3-540-45080-1_159