

Naveed Iqbal

Defence Faculty

Military College of Signals

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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 Won 1st rank ,best researcher award in Department of Computer Engineering, Tsinghua university for year 2006-2007	2006
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 Funding Agency: HEC Amount: PKR 800,000.00 Status: Completed	2008
Establishment of Research, Development and Support Facility in the Field of Image Processing Funding Agency: MoST Amount: PKR 17,855,000.00 Status: Completed	2005
COMET Communicate and Explore Through it Funding Agency: IGNITE Amount: PKR 54,435.00 Status: Completed	2019
Mr. Arachind (A Multi Terrain Search and Rescue Robot). Funding Agency: IGNITE Amount: PKR 59,500.00 Status: Completed	2018

International Projects

Research Articles

Detection of Intermediate Spoofing Attack on Global Navigation Satellite System Receiver Through Slope Based Metrics <i>Abdul Malik Khan Adnan Ahmed Khan Muhammad Faisal Khan Abdul Malik Khan Naveed Iqbal Muhammad Faisal Khan Attiq Ahmad</i> <i>Journal of Navigation</i> , Pages 1-17 Impact Factor: 1.995 Quartile: 2 Citations: 24 DOI: 10.1017/S0373463320000168	2020
Direction, Velocity, Merging Probabilities and Shape Descriptors for Crowd Behavior Analysis <i>Abdul Ghafoor Rakhshenda Javid M. Mohsin Riaz Naveed Iqbal Rao</i> <i>IEEE Access</i> , Volume 7, Pages 102561-102568 Impact Factor: 3.745 Quartile: 1 Citations: 5 DOI: 10.1109/ACCESS.2019.2929242	2019
Synthetic GNSS spoofing data generation using field recorded signals <i>Abdul Malik Khan Naveed Iqbal Muhammad Faisal Khan</i> <i>MethodsX</i> , Volume 5, Pages 1272-1280 Impact Factor: - Citations: 6 DOI: https://doi.org/10.1016/j.mex.2018.10.004	2018
Real Time 3D Representation and Tracking of Guidewire for Image Guided Cardiovascular Interventions <i>Rashid Mehmood Naveed Iqbal Abdullah Tahir M Mohsin Riaz Rab Nawaz</i> <i>Advances in Experimental Medicine and Biology</i> , Volume 989, Pages 165-176 Impact Factor: 1.76 Quartile: 2 DOI: 10.1007/978-3-319-57348-9_14	2017
Improved mean shift target localization using true background weighted histogram and geometric centroid adjustment <i>Rashid Mehmood Jinho Song M. Moshin Riaz Naveed Iqbal Tae Sun Choi Noor-ul-Huda</i> <i>Radioengineering</i> , Volume 25, Issue 3, Pages 612-622 Impact Factor: 0.945 Quartile: 4 Citations: 1 DOI: doi:10.13164/re.2016.0612	2016

Robust Image Matching algorithm <i>Abdul Ghafoor Rao Naveed Iqbal SHOAIB AHMED KHAN</i> <i>4th EURASIP Conference focused on Video/Image</i> Citations: N/A DOI: 10.1109/VIPMC.2003.1220455	2003
Image Matching Using Distance Transform <i>Naveed Iqbal Abdul Ghafoor SHOAIB AHMED KHAN</i> <i>Scandinavian Conference on Image Analysis SCIA 2003, res.country(196,)</i> Citations: N/A DOI: 10.1007/3-540-45103-X_87	2003
Modified Chamfer Matching Algorithm <i>Abdul Ghafoor Rao Naveed Iqbal SHOAIB AHMED KHAN</i> <i>4th International Conference, IDEAL 2003 , res.country(94,)</i> Citations: N/A DOI: 10.1007/978-3-540-45080-1_159	2003