

Hassan Aqeel Khan

Assistant Professor
School of Electrical Engineering and Computer Science

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About

Dr. Hassan Aqeel Khan is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Hassan Aqeel Khan has a PhD in Electrical Engineering. Dr. Hassan Aqeel Khan has published 6 research articles & conference papers having a citation count of 7, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical Engineering Michigan State University , United States	2010 - 2015
MS in Signal Processing & Communication University of Edinburgh , United Kingdom	2006 - 2007
BS in Electrical Engineering UET Taxila , Pakistan	1999 - 2003

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2024- Present
Assistant Professor School of Electrical Engineering and Computer Science	2020 - 2019
Assistant Professor School of Electrical Engineering and Computer Science	2016 - 2008
Assistant Professor School of Electrical Engineering and Computer Science	2015 - 2016
Lecturer School of Electrical Engineering and Computer Science	2008 - 2019
Lecturer School of Electrical Engineering and Computer Science	2007 - 2015

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Research Projects

National Projects	
Deep path: A Deep Learning Based Digital Pathology Framework For Automated Cancer Analysis Using Limited Training Data Funding Agency: HEC Amount: PKR 5,230,000.00 Status: Completed	2018

International Projects

Research Articles

- Application of Deep Learning Algorithms in Detection of Mitotic Events in Oral Squamous Cell Carcinoma using Cellphone Images** 2019
Amber Kiyani Hassan Aqeel Khan Asjid Tanveer Wajahat Nawaz Syed Ali Khurram
Oral Surgery Oral Medicine Oral Pathology Oral Radiology, Volume 128, Issue 1, Pages e79–e80
Impact Factor: 1.601 | **Quartile:** 2
DOI: 10.1016/j.oooo.2019.02.200
- Virtual Spirometry and Activity Monitoring Using Multichannel Electrical Impedance Plethysmographs in Ambulatory Settings** 2017
Hassan Aqeel Khan Amit Gore Jeffrey Ashe Shantanu Chakrabartty
Transactions on Biomedical Circuits and Systems, Volume 11, Issue 4, Pages 832-848
Impact Factor: 3.500 | **Quartile:** 1 | **Citations:** 6
DOI: 10.1109/TBCAS.2017.2688339
- On the channel capacity of high-throughput proteomic microarrays** 2015
Hassan Aqeel Khan Shantanu Chakrabartty
IEEE Transactions on Molecular, Biological and Multi-Scale Communications, Volume: 1, Issue:1, Pages 50-61
Impact Factor: 0 | **Citations:** 1
DOI: 10.1109/TMBMC.2015.2465516

Conference Proceedings

- Skin Lesion Classification Using GAN based Data Augmentation** 2019
Haroon Rashid Asjid Tanveer Hassan Aqeel Khan
2019 41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), res.country(57,)
Citations: N/A
DOI: 10.1109/EMBC.2019.8857905
- Cancer Image Quantification With And Without, Expensive Whole Slide Imaging Scanners** 2019
Asjid Tanveer Wajahat Nawaz Haroon Rashid Amber Kiyani Syed Ali Khurram Hassan Aqeel Khan
2019 41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), res.country(57,)
Citations: N/A
DOI: 10.1109/EMBC.2019.8857765
- Classification of Breast Cancer Histology Images using ALEXNET** 2018
wajahat nawaz sagheer ahmed ali tahir hassan aqeel khan
15th International Conference on Image Analysis and Recognition, res.country(183,)
Citations: N/A
DOI: 10.1007/978-3-319-93000-8_99