

# Furqan Haider Qureshi

Senior Lecturer

College of Electrical & Mechanical Engineering

Email: furqan.haider@ceme.nust.edu.pk

Contact: 0518465648

LinkedIn:



## About

Dr. Furqan Haider Qureshi is working as Senior Lecturer in the College of Electrical & Mechanical Engineering. Dr. Furqan Haider Qureshi has published 4 research articles & conference papers having a citation count of 22, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>MS in Communication Systems</b> NUST, Islamabad , Pakistan	2012 - 2014
<b>BS in Telecomm Engg</b> FAST - National University of Computer and Emerging Sciences (NUCES) , Pakistan	2006 - 2010

## Experience

<b>Senior Lecturer</b> College of Electrical & Mechanical Engineering	2025- Present
<b>Lecturer</b> College of Electrical & Mechanical Engineering	2015 - 2015

## Professional Memberships

PEC  
IEICE JAPAN

## Research Articles

<b>Symbol Error Probability Performance of Rectangular QAM with MRC Reception over Generalized <math>\alpha</math>-<math>\mu</math> Fading Channels</b> <i>Furqan Haider Qureshi Shahzad Amin Sheikh Qasim Umar Khan Muhammad Zeeshan</i> <i>IEICE Transactions on Fundamentals of Electronics Communications And Computer Sciences</i> , Vol.E101-A, No.3, Pages 577-584, 01 March 2018 <b>Impact Factor:</b> 0.368   <b>Quartile:</b> 4   <b>Citations:</b> 3 <b>DOI:</b> 10.1587/transfun.E101.A.577	2018
<b>SEP performance of triangular QAM with MRC Spatial diversity over fading channels</b> <i>Furqan Haider Qureshi Qasim Umar Khan Shahzad Amin Sheikh Fahad Mumtaz Malik</i> <i>EURASIP Journal of Wireless Communications and Networking</i> , Volume 2016, Article Number: 5 <b>Impact Factor:</b> 1.529   <b>Quartile:</b> 3   <b>Citations:</b> 19 <b>DOI:</b> <a href="https://doi.org/10.1186/s13638-015-0511-2">https://doi.org/10.1186/s13638-015-0511-2</a>	2016

**Performance Analysis of XQAM in Log-Normal Turbulence with Pointing Error and Non-zero Boresight**

2019

*Muhammad Nabeel Shahid Shahzad Amin Sheikh Furqan Haider Qureshi Muhammad Zeeshan Qasim Umar Khan  
Proceedings of the 2019 8th International Conference on Networks, Communication and Computing , res.country(48,)*

**Citations:** N/A

**DOI:** 10.1145/3375998.3376033

**SEP Performance of Triangular QAM with SC and GSC Spatial Diversity over Rayleigh Channels**

2016

*Furqan Haider Qureshi Qasim Umar Khan Shahzad Amin Sheikh  
IEEE/ACIS 15th International Conference on Computer and Information Science (ICIS), res.country(113,)*

**Citations:** N/A

**DOI:** 10.1109/ICIS.2016.7550734