

# Malik Kamran Shakir

Senior Lecturer

NUST Institute of Civil Engineering

Email: kamranshakir@nice.nust.edu.pk

Contact: 0512304734

LinkedIn:



## About

Dr. Malik Kamran Shakir is working as Senior Lecturer in the NUST Institute of Civil Engineering. Dr. Malik Kamran Shakir has published 9 research articles & conference papers, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>MS in Transportation Engineering</b> NUST, Islamabad , Pakistan	2014 - 2017
<b>BE in Structural Engineering</b> NUST, Islamabad , Pakistan	2008 - 2012

## Experience

<b>Senior Lecturer</b> NUST Institute of Civil Engineering	2025- Present
<b>Lecturer</b> NUST Institute of Civil Engineering	2017 - 2017
<b>Lab Engineer</b> (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2017 - 2017
<b>Lab Engineer</b> (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2013 - 2017
<b>Assistant Controller Exams</b> NICE-NUST Islamabad , NUST- Sector H-12 Islamabad	2021 - 2022
<b>Acting DD Adm &amp; Coord/Prog Coord</b> NICE-NUST , NUST Sector H-12 ISB	2021 - 2022
<b>Lecturer</b> NUST NICE , NICE (SCEE) NUST H-12 ISLAMABAD	2017 - 2022
<b>Lab Engineer</b> NICE SCEE NUST , NUST Sector H-12 Islamabad	2013 - 2017
<b>Research Associate</b> NUST AND ICIMOD , NUST SECTOR H-12 ISLAMABAD	2012 - 2013

## Awards

<b>President's Gold Medal</b> Award received due to Best in Academics on securing 4.00 out of 4.00 in MS Transportation Engineering Degree	2017
---	------

## Professional Memberships

<b>PEC</b>	Since 2012
------------	------------

## Research Articles

- A Review of Smart Tracking and Monitoring Technologies for Road Transport Systems in the USA** 2024  
*Malik Kamran Shakir Chaudhry Abu Bakar Imran Muhammad Abu-Bakar Qureshi Muhammad Haider Ali*  
*Annual Methodological Archive Research Review*, Volume 2, Issue 4, Pages 40-68  
**Impact Factor:** N/A  
**DOI:** <https://doi.org/10.63075/ry78cd18>
- Multicriteria Decision Making (MCDM) for evaluation of different transportation alternatives: A case of Rawalpindi bypass Pakistan** 2018  
*Bilal Khurshid Muhammad Adeel Muhammad Jawed Iqbal Malik Kamran Shakir*  
*Journal of Sustainable Development of Transport and Logistics*, Volume 3(3), Pages 38-54  
**Impact Factor:** 0  
**DOI:** 10.14254/jsdtl.2018.3-3.3
- Work zone traffic management in rehabilitation of M-2** 2018  
*Adeel Zafar Dr. Muhammad Bilal Khurshid Malik Kamran Shakir*  
*Journal of Sustainable Development of Transport and Logistics*, Volume 3(3), Pages 99-108  
**Impact Factor:** -  
**DOI:** 10.14254/jsdtl.2018.3-3.8
- Seismic Vulnerability Assessment of Masonry Infilled Reinforced Concrete Structures** 2015  
*Jamal Ali Hamza Masud Khyzer Ahmed Shiekh Kamran Shakir Muhammad Qasim*  
*Asian Academic Research Journal of Multidisciplinary*, Volume 2, Issue 3, Pages 224-240  
**Impact Factor:** -  
**DOI:** NA

## Conference Proceedings

- Optimizing Commuter Travel Times on Traffic Signals Using Phasing Techniques - A Pathway for Cost-Effective Intelligent Transportation System** 2022  
*Farhan Jamil Malik Kamran Shakir*  
*12th International Conference on Construction in the 21st Century (CITC-2022)*, res.country(112,)  
**Citations:** N/A  
**DOI:** <https://www.scopus.com/record/display.uri?eid=2-s2.0-85148379330&origin=resultslist&sort=plf-f&src=s&sot=b&sdt=b&s=TITLE-ABS-KEY%28Optimizing+Commuter+Travel+Times+on+Traffic+Signals+Using+Phasing+Techniques+%E2%80%93+A+Pathway+for+Cost-Effective+Intelligent+Transportation+System%29&sessionSearchId=7c4015c95ba2dbbe06809703323c430b&relpos=0>
- Multi-criteria Decision Making in Urban System Traffic Evaluation** 2019  
*Malik Kamran Shakir Dr. Muhammad Bilal Khurshid Nadeem Anwar Qureshi Arshad Hussain Muhammad Adeel*  
*10th International International Civil Engineering Conference (ICEC-2019)*, res.country(177,)  
**Citations:** N/A  
**DOI:** Nil
- Effect of Compaction on Quality of Asphalt Concrete Pavements** 2017  
*Muhammad Irfan Muhammad Adeel Bilal Khurshid Malik Kamran Shakir*  
*3rd Multi-Disciplinary Student Research Conference (MDSRC)*, res.country(177,)  
**Citations:** N/A  
**DOI:** 3rd Multi-Disciplinary Student Research Conference
- MULTICRITERIA DECISION MAKING (MCDM) - A CASE OF RAWALPINDI BYPASS** 2016  
*Dr. Muhammad Bilal Khurshid Muhammad Adeel Malik Kamran Shakir Arshad Hussain*  
*3rd International Multidisciplinary Research Conference 2016 On Global Prosperity through Research & Innovation*, res.country(177,)  
**Citations:** N/A  
**DOI:** Nil
- WORK ZONE TRAFFIC MANAGEMENT IN REHABILITATION OF M-2** 2016  
*Dr. Muhammad Bilal Khurshid Muhammad Adeel Malik Kamran Shakir Muhammad Jawed Iqbal*  
*3rd International Multidisciplinary Research Conference 2016 On Global Prosperity through Research & Innovation*, res.country(177,)  
**Citations:** N/A  
**DOI:** Nil