

# Muhammad Bilal Adeel

Assistant Professor

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## About

Dr. Muhammad Bilal Adeel is working as Assistant Professor in the Military College of Engineering. Dr. Muhammad Bilal Adeel has a PhD in Geotechnical Engineering. Dr. Muhammad Bilal Adeel has published 5 research articles & conference papers having a citation count of 46, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Geotechnical Engineering</b> Hanyang University , South Korea	2017 - 2021
<b>BS in Mining Engineering</b> UET Lahore , Pakistan	2010 - 2014

## Experience

<b>Assistant Professor</b> Military College of Engineering	2023- Present
<b>Assistant Professor</b> Military College of Engineering	2022 - 2023
<b>Assistant Professor</b> Military College of Engineering	2021 - 2022
<b>Asst Professor/HOD</b> Swedish College of Engg & Tech , Swedish College of Engg & Tech, Rahim Yar Khan	2021 - 2021
<b>Research Assistant</b> Hanyang University , Hanyang University, Seoul	2015 - 2021
<b>Quarry Engineer</b> Flying Cement Company Private Limited , Flying Cement Company Private Limited, Khushab	2014 - 2015

- Estimation of V S30 using shallow depth time-averaged shear wave velocity of Rawalpindi–Islamabad, Pakistan** 2023  
*Muhammad Bilal Adeel Zubair Ahmed Muhammad Aaqib Sarfraz Khan Jawad Ur Rehman Bikram Bhusal Duhee Park*  
*Geomatics, Natural Hazards and Risk*, Volume:14, Issue:1, Page:1-21  
**Impact Factor:** 3.922 | **Quartile:** 2 | **Citations:** 7  
**DOI:** 10.1080/19475705.2022.2161953
- Numerical response of pile foundations in granular soils subjected to lateral load** 2022  
*Muhammad Bilal Adeel Muhammad Aaqib Usman Pervaiz Jawad Ur Rehman Duhee Park*  
*Geomechanics and Engineering*, Volume 28, Number 1, Pages 11-23  
**Impact Factor:** 3.223 | **Quartile:** 2 | **Citations:** 7  
**DOI:** <https://doi.org/10.12989/gae.2021.28.1.011>
- Simulation-based site amplification model for shallow bedrock sites in Korea** 2021  
*Muhammad Aaqib Duhee Park Muhammad Bilal Adeel Youssef MA Hashash Okan Ilhan*  
*Earthquake Spectra*, Volume 37, Issue 3, Pages 1900-1930  
**Impact Factor:** 4.330 | **Quartile:** 2 | **Citations:** 18  
**DOI:** <https://doi.org/10.1177/8755293020981984>
- Development of simulation based p-multipliers for laterally loaded pile groups in granular soil using 3d nonlinear finite element model** 2020  
*Muhammad Bilal Adeel Muhammad Asad Jan Muhammad Aaqib Duhee Park*  
*Applied Sciences*, Volume 11, Issue 1, Article Number 26  
**Impact Factor:** 2.679 | **Quartile:** 2 | **Citations:** 12  
**DOI:** <https://doi.org/10.3390/app11010026>
- Estimation of distribution factor for peak penetration resistance prediction of spudcan foundations in loose to medium-dense sand overlying clay** 2020  
*Muhammad Asad Jan Muhammad Bilal Adeel Usman Pervaiz Duhee Park*  
*Applied Sciences*, Volume 10, Issue 24, Article Number 8795  
**Impact Factor:** 2.679 | **Quartile:** 2 | **Citations:** 2  
**DOI:** <https://doi.org/10.3390/app10248795>