

# Rana Muhammad Asad Khan

Assistant Professor

Military College of Engineering

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## About

Dr. Rana Muhammad Asad Khan is working as Assistant Professor in the Military College of Engineering. Dr. Rana Muhammad Asad Khan has a PhD in Geotechnical Engineering. Dr. Rana Muhammad Asad Khan has published 2 research articles & conference papers having a citation count of 30, carried out 0 projects and filed 0 intellectual property.

## Qualifications

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| <b>PhD in Geotechnical Engineering</b><br>Hanyang University , Korea | 2016 - 2019 |
| <b>MS in Mining Engineering</b><br>UET Peshawar , Pakistan           | 2009 - 2015 |

## Experience

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|---------------------------------------------------------------|---------------|
| <b>Assistant Professor</b><br>Military College of Engineering | 2022- Present |
| <b>Assistant Professor</b><br>Military College of Engineering | 2020 - 2022   |
|                                                               | - Present     |

## Professional Memberships

PEC

## Research Articles

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| <b>A Fiber Bragg Grating-based Condition Monitoring and Early Damage Detection System for Structural Safety of Underground Coal Mines Using Internet-of-Things: A case Study</b><br><i>Byung Wan Jo Rana Muhammad Asad Khan Yun Sung Lee Jun Ho Jo Nadia Saleem</i><br><i>Journal of Sensors</i> , Volume 2018, Article ID 9301873, 16 pages<br><b>Impact Factor:</b> 2.024   <b>Quartile:</b> 2   <b>Citations:</b> 30<br><b>DOI:</b> <a href="https://doi.org/10.1155/2018/9301873">https://doi.org/10.1155/2018/9301873</a> | 2018 |
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## Conference Proceedings

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| <b>Air Quality Monitoring - An Arduino Based Real Time Approach</b><br><i>Tariq Feroze Rana Muhammad Asad Khan Haider Ali Shams</i><br><i>International Conference on Energy, Water and Environment – ICEWE-2021, res.country(177,)</i><br><b>Citations:</b> N/A<br><b>DOI:</b> Nil | 2021 |
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