Muhammad Nasir Ayaz khan

Assistant Professor

Military College of Engineering

Email: engr.khannasir@gmail.com
Contact:
LinkedIn: www.linkedin.com/in/nasir-ayaz-khan-b674a4138

About

Dr. Muhammad Nasir Ayaz khan is working as Assistant Professor in the Military College of Engineering. Dr. Muhammad Nasir Ayaz khan has a PhD in Structural engineering. Dr. Muhammad Nasir Ayaz khan has published 4 research articles & conference papers having a citation count of 34, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Structural engineering 2017 - 2023
UET Taxila , Pakistan

MS in Structural engineering 2013 - 2016
Cecos Univeristy of Information Technology , Pakistan

BSc in civil 2009 - 2013
UET Peshawar , Pakistan

Experience

Assistant Professor 2024- Present
Military College of Engineering

Assistant Professor 2023 - 2024
Military College of Engineering

Lecturer 2019 - 2023
Hitec university Taxila , Taxila

Lecturer 2016 - 2019
Swedish college wah cant , wah cant

Site engineer 2014 - 2016
SMA Engineering & services , lahore

Research Articles

Strength and durability of concrete with bentonite clay and quarry dust 2025

Muhammad Umar Hui Qian Muhammad Shahid Siddique Ali. E. A. Elshekh Maaz Osman Bashir Nikolai Ivanovich Vatin Muhammad Nasir Ayaz khan Hamad Almujibah

Frontiers in Materials, Volume:11, No.2, Pages:18

Impact Factor: 2.6 | **Quartile:** 3 | **Citations:** 2

DOI: https://doi.org/10.3389/fmats.2024.1458836

Development and evaluation of MgO-grit iron aggregate heavy density concrete for high temperature radiation shielding: Experimental and machine learning approach 2024

Sarmed Wahab Inayat Ullah Khan Muhammad Nasir Ayaz Khan Mahmud Ashraf

Construction and Building Materials, Volume 439 , Article Number: 137381

Impact Factor: 7.4 | **Quartile:** 1 | **Citations:** 5

DOI: 10.1016/j.conbuildmat.2024.137381

A state-of-the-art review on shape memory alloys (SMA) in concrete: Mechanical properties, self-healing capabilities, and hybrid composite fabrication 2024

Hui Qian Muhammad Nasir Ayaz khan Yifei Shi Aneel Manan Ali Raza Fei Li Zongao Li Guolin Chen Muhammad Umar

Materials Today Communications, Volume 40 , Article Number: 109738

Impact Factor: 3.7 | **Quartile:** 2 | **Citations:** 20

DOI: 10.1016/j.mtcomm.2024.109738

Development and evaluation of grit iron scale-MgO heavy density concrete for moderate-temperature radiation shielding 2023

Inayat Ullah Khan Muhammad Shoaib Azhar Hussain Malik Muhammad Nasir Ayaz khan

Construction and Building materials, Volume 408, Article Number 133567

Impact Factor: 7.4 | **Quartile:** 1 | **Citations:** 7

DOI: 10.1016/j.conbuildmat.2023.133567