

Syed Hassan Farooq

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About

Dr. Syed Hassan Farooq is working as Professor in the NUST Institute of Civil Engineering. Dr. Syed Hassan Farooq has a PhD in Structural Engineering. Dr. Syed Hassan Farooq has published 5 research articles & conference papers having a citation count of 169, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Structural Engineering UET Lahore , Pakistan	2006 - 2010
MSc in Structural Engineering	2004 - 2006
BSc in Civil Engineering	1990 - 1993
F.Sc in Pre Engineering	1987 - 1989
Matric (SSC) in Science	1985 - 1987

Experience

Professor NUST Institute of Civil Engineering	2024- Present
Defence Faculty Military College of Engineering	2020 - 2024
Adjunct Faculty NUST Institute of Civil Engineering	2019 - 2019
Adjunct Faculty NUST Institute of Civil Engineering	2018 - 2019

Data-Driven Approach to Enhance Deep Foundation Safety: Reliable Methods for Predicting Bored Pile Capacity

Usman Hasan Jalali Badee Abdulqawi Hamood Al-Shameri Muhammad Hamza Khalid Waqas Hassan Lokmane Abdeldjouad Syed Muhammad Jamil Syed Hassan Farooq Zain Maqsood

International Journal of Geo-Engineering, Volume 16, Article Number 16

Impact Factor: 7.100 | **Quartile:** 1

DOI: <https://doi.org/10.1186/s40703-025-00247-3>

2025

Thermal Performance Assessment of Concrete Walls Using Different Phase Change Materials

Muhammad Usman Mahmood Hussain Arslan Mushtaq Syed Hassan Farooq Atif Mehmood Asad Hanif

Advances in Civil Engineering, Volume 2024, Article ID 2994221, 10 pages

Impact Factor: 1.500 | **Quartile:** 3 | **Citations:** 1

DOI: <https://doi.org/10.1155/2024/2994221>

2024

Effect of steel and concrete thickness on shear strength of square concrete filled double skin tubular beams

Muhammad Usman Wahab Ashraf Asad Hanif Syed Hassan Farooq Najeeb Ullah

Case Studies in Construction Materials, Volume 14, Article Number e00478

Impact Factor: 4.934 | **Quartile:** 1 | **Citations:** 6

DOI: <https://doi.org/10.1016/j.cscm.2020.e00478>

2021

Effect of Coconut Fiber Length and Content on Properties of High Strength Concrete

Muhammad Usman Waqas Ahmad Syed Hassan Farooq Mehran Khan Ayaz Ahmed Fahid Aslam Rayed Al Yousef Hisham Al Abduljabbar Muhammad Sufian

Materials, Volume 13, Issue 5, Article Number 1075

Impact Factor: 3.623 | **Quartile:** 1 | **Citations:** 162

DOI: <https://doi.org/10.3390/ma13051075>

2020

Laboratory evaluation of durability of open-graded friction course Mixtures

Nadeem Anwer Qureshi Syed Hassan Farooq Dr. Muhammad Bilal Khurshid

International Journal of Engineering and Technology, Volume 7, No.3, Pages 956-964

Impact Factor: 0

DOI: 0000000/0000

2015