

Tariq Mahmood Bajwa

Assistant Professor of Practice

NUST Institute of Civil Engineering

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About

Dr. Tariq Mahmood Bajwa is working as Assistant Professor of Practice in the NUST Institute of Civil Engineering. Dr. Tariq Mahmood Bajwa has a PhD in Geotechnical Engineering. Dr. Tariq Mahmood Bajwa has published 3 research articles & conference papers having a citation count of 40, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Geotechnical Engineering Carleton University , Canada	2012 - 2015
MSc in Civil Engg University of Ottawa , Canada	2009 - 2012
MSc in Hydropower Engg UET Lahore , Pakistan	2001 - 2004
BSc in Civil Engg UET Taxila , Pakistan	1992 - 1997

Experience

Assistant Professor of Practice NUST Institute of Civil Engineering	2025- Present
Assistant Professor of Practice NUST Institute of Civil Engineering	2023 - 2023
Assistant Professor of Practice NUST Institute of Civil Engineering	2023 - 2023
Regular Visiting Faculty NUST Institute of Civil Engineering	2022 - 2021
Regular Visiting Faculty NUST Institute of Civil Engineering	2021 - 2023
Regular Visiting Faculty (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2018 - 2022
Technical Specialist IWSES , Houston, Texas, USA	2015 - 2018
Research Assistant CarletonU , Ottawa, Canada	2012 - 2015
Research Assistant UOttawa , Ottawa, Canada	2009 - 2011
Senior Hydraulic Engineer NESPAK , Lahore, Paksitan	2008 - 2008
Assistant Director Technical PCRWR , Islamabad, Paksitan	2004 - 2007
Research Assistant CEWRE - UET Lahore , Lahore	2001 - 2003
Project Engineer ICL , Lahore, Pakistan	1997 - 2001

Awards

Professional Memberships

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Barriers to the adoption of social welfare measures in the electricity tariff structure of developing countries: A case of Pakistan

2023

Muhammad Zain Jan Kafait Ullah Faisal Abbas Hassan Abdullah Khalid Tariq Mahmood Bajwa

Energy Policy , Volume 179, Article Number 113648

Impact Factor: 9.0 | **Quartile:** 1 | **Citations:** 9

DOI: <https://doi.org/10.1016/j.enpol.2023.113648>

Diverse comparative studies for preferential binding of graphene oxide and transition metal oxide nanoparticles

2022

Sheheryar Ahmed Muhammad Haris Ayoub Asad Muhammad Khan Amir Waseem Muhammad Saqib Khan Tariq Mahmood Bajwa Ahson Jabbar Sheikh

Colloids and Surfaces A: Physicochemical and Engineering Aspects, Volume 647, Article Number 129057

Impact Factor: 5.518 | **Quartile:** 2 | **Citations:** 28

DOI: <https://doi.org/10.1016/j.colsurfa.2022.129057>

Experimental Characterization of the Engineering Properties of Landfill Compost-Biocover

2022

Tariq Mahmood Bajwa Mamadou Fall Fahad Alshawmar

Applied Sciences , Volume 12, Issue 9, Article Number 4276

Impact Factor: 2.9 | **Quartile:** 2 | **Citations:** 3

DOI: [https://doi.org/ 10.3390/app12094276](https://doi.org/10.3390/app12094276)