

Ather Ali

Assistant Professor
NUST Institute of Civil Engineering

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About

Dr. Ather Ali is working as Assistant Professor in the NUST Institute of Civil Engineering. Dr. Ather Ali has a PhD in Structures. Dr. Ather Ali has published 10 research articles & conference papers having a citation count of 181, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Structures University of Manchester , England	2012 - 2017
MS in Structural Engineering University of Manchester , England	2010 - 2011
BE in Civil Engineering NUST, Islamabad , Pakistan	2005 - 2009

Experience

Assistant Professor NUST Institute of Civil Engineering	2025- Present
Assistant Professor NUST Institute of Civil Engineering	2024 - 2024
Assistant Professor NUST Institute of Civil Engineering	2023 - 2024
Assistant Professor NUST Institute of Civil Engineering	2023 - 2023
Assistant Professor NUST Institute of Civil Engineering	2020 - 2023
Assistant Professor NUST Balochistan Campus	2019 - 2020
Assistant Professor (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2017 - 2019
Assistant Professor (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2017 - 2017
Teaching Assistant University of Manchester , manchester	2012 - 2016
Design Engineer AA associates , karachi	2009 - 2010

Professional Memberships

PEC	Since 2020
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Research Projects

National Projects

Finite Element Analysis of 3-D Masonry Structures for Crack Prediction using Continuum and Discrete Models	2018
Funding Agency: HEC	
Amount: PKR 500,000.00	
Status: Completed	

International Projects

Research Articles

A hierarchical model of masonry structures and experimental verification	2025
Bibarg Khan Ather Ali N.D. Chakladar	
Structural Engineering and Mechanics , Volume 95, Issue 1, Pages 51-63	
Impact Factor: 3.000 Quartile: 2	
DOI: https://doi.org/10.12989/sem.2025.95.1.051	
Improved damage assessment of bridges using advanced signal processing techniques of CEEMDAN-EWT and Kernal PCA	2025
Muhammad Usman Hanif Muhammad Usman Hassan Shaukat Ali Khan Ather Ali Hamza Ahsan Abdullah Janita Mahnoor Shahid	
Engineering Structures , Volume 329, Article Number 119774	
Impact Factor: 5.600 Quartile: 1 Citations: 2	
DOI: doi.org/10.1016/j.engstruct.2025.119774	
Seismic evaluation of non-seismically detailed RC buildings in Pakistan: performance and damage accumulation under repeated earthquakes.	2024
Saima Munir Fawad Ahmed Najam Asad ur Rahman Umair Jalil Malik Irfan Ahmad Rana Ather Ali	
Bulletin of Earthquake Engineering , Volume: 22, Pages 4547–4579,	
Impact Factor: 4.600 Quartile: 1	
DOI: https://doi.org/10.1007/s10518-024-01935-8	
Multi-hazard risk perception: An empirical study of the remote Gilgit city, Hindukush-Karakorum-Himalayan (HKH) region, Pakistan	2023
Syed Samad Shah Irfan Ahmad Rana Ather Ali	
International Journal of Disaster Risk Reduction, Volume 96, Article Number 103996	
Impact Factor: 5.0 Quartile: 1 Citations: 3	
DOI: 10.1016/j.ijdr.2023.103996	
Evacuation decision making and risk perception: flooded rural communities in Pakistan	2023
Abdul Muqeet Irfan Ahmad Rana Rida Hameed Lodhi Fawad Ahmed Najam Ather Ali	
Environmental Hazards , Vol:23, No. 1, Pages:54-71	
Impact Factor: 4.0 Quartile: 2 Citations: 9	
DOI: 10.1080/17477891.2023.2220947	
Quantifying the role of social capital for enhancing urban resilience against climate crisis: Empirical evidence from formal and informal settlements of Pakistan	2022
Maheen Shahid Irfan Ahmad Rana Ali Jamshed Fawad Ahmed Najam Ather Ali Ayman Aslam	
Cities , Volume 130, Article Number 103851	
Impact Factor: 6.077 Quartile: 1 Citations: 19	
DOI: 10.1016/j.cities.2022.103851	
Effect of Bentonite as Partial Replacement of Cement on Residual Properties of Concrete Exposed to Elevated Temperatures	2022
Sardar Farhan Mushtaq Ather Ali Rao Arsalan Khushnood Rana Faisal Tufail Ali Majdi Adnan Nawaz Serdar Durdyev Dumitru Doru Burduhos Nergis Jawad Ahmad	
Sustainability , Volume 14, Issue 18, Article Number 11580	
Impact Factor: 3.889 Quartile: 2 Citations: 38	
DOI: 10.3390/su141811580	
Flood risk perception and communication: The role of hazard proximity	2022
Asher Ali Irfan Ahmad Rana Ather Ali Fawad Ahmed Najam	
Journal of Environmental Management , Volume 316, Article Number 115309	

Impact Factor: 6.789 | **Quartile:** 1 | **Citations:** 32
DOI: 10.1016/j.jenvman.2022.115309

Structural behavior of GFRP reinforced recycled aggregate concrete columns with polyvinyl alcohol and polypropylene fibers

2021

Ather Ali Umer Rafique Ali Raza

Advances in Structural Engineering , Pages 1-14

Impact Factor: 2.438 | **Quartile:** 3 | **Citations:** 17

DOI: <https://doi.org/10.1177%2F13694332211017997>

Eco-friendly utilization of rice husk ash and bagasse ash blend as partial sand replacement in self-compacting concrete

2021

Ather Ali Muhammad Hamza Hasnain Usman Javed Muhammad Saeed Zafar

Construction and Building Materials , Volume 273, Article Number 121753

Impact Factor: 7.693 | **Quartile:** 1 | **Citations:** 61

DOI: <https://doi.org/10.1016/j.conbuildmat.2020.121753>

Editorial Activities

2021

Reviewed Papers for Journals

Impact Factor: 6.141