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Designation		Assistant Professor.		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
	Post Doctorate	N/A		
	PhD	Beijing University of Technology (BJUT), China.	Civil Engineering.	
	MS/ Mphil	Universiti Teknologi Malaysia (UTM), Malaysia.	Construction Management/ Civil Engineering.	
	Graduation	Military College of Engineering (MCE)/ NUST.	Civil Engineering.	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Importance and potential of cellulosic materials and derivatives in extrusion-based 3D concrete printing (3DCP): Prospects and challenges	Construction and Building Materials	International	12 July 2021
2	A novel additive mortar leveraging internal curing for enhancing interlayer bonding of cementitious composite for 3D printing	Construction and Building Materials	International.	30 May 2020
3				
Paper Presented				
S. No	Title of Paper	Name of Conference	National/ International	Date
1	Weak inter-layer bonding in extrusion 3D concrete printing: a comparative analysis of mitigation techniques	IOP Conference Series: Materials Science and Engineering	International.	2021-01-08

Books Authored/ Edited				
S. No	Name of book	Publisher	ISBN	
	Nil			
Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1.	2013	Till Date	BUIITEMS	Assistant Professor
2.	1990	2008	Pakistan Army (Corps of Engineers)	Officer
Area of specialization		3 Concrete Printing (3DCP).		
Research Interest		Innovative/ efficient construction materials development, sustainable concrete materials, 3D concrete printing (3DCP), and the waste valorization in concrete construction.		
Future Research Plans		Actively seek opportunities to engage and initiate in multiple research topics and collaborations.		
HEC Approved supervisor		Under Application.		
If Yes, provide HEC URL		NYA		
Research grants/ Projects		NYA		
Additional Information				