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Qualification				
Year	Degree/Certificate	Name of the Institute/ University		Field of study
2021	PhD	National Textile University, Faisalabad, Pakistan		Textile Engineering
2016	MS			Textile Engineering
2004	Graduation			Textile Engineering
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/International	Publication date
1	An alternative approach to design conductive hybrid cover yarns for efficient electromagnetic shielding fabrics	Journal of Industrial Textiles	International	2018
2	Development & Characterization of Green Composites Using Novel 3D Woven Preforms	Applied Composite Materials	International	2018
3	Characterization based on the thermal capabilities of metallized fabrics equipped with hybrid conductive yarns for protective clothing	Journal of the Textile Institute	International	2018
4	Optimization of 3D woven preform for improved mechanical performance	Journal of Industrial Textiles	International	2019

5	Effect of interlocking pattern on short beam strength of 3D woven composites	Journal of Composite Materials	International	2019
6	Extraction and characterization of novel fibers from Vernonia elaeagnifolia as a potential textile fiber	Industrial Crops and Products	International	2020
7	Impact of waste fibres on the mechanical performance of concrete composites	Journal of The Textile Institute	International	2020
8	Properties and characterization of novel 3D jute reinforced natural fibre aluminium laminates	Journal of Composite Materials	International	2021
9	Effect of weaving patterns on damage resistance of 3D woven jointless T and H shaped reinforcements	Mechanics of Advanced Materials and Structures	International	2022
10	Fiber Reinforced Polymer Composite for Bullet Proof Application	Journal of Applied and Emerging Sciences	National	2022

Paper Presented

S. No	Title of Paper	Name of Conference	National	Date
1	Development and characterization of novel 3D woven structures	5 th International Conference on Value Addition & Innovation in Textiles (COVITEX 2019)	National	2019
2	Auxetic woven laminated composite with enhanced mechanical properties for impact application”		National	2019
3	Development of Novel 3D-Hybrid Woven Structure for Improved Mechanical Performance	5 th International Conference on Textile & Clothing, UMT Lahore	National	2017

Books Authored/ Edited

S. No	Name of book	Publisher	ISBN
1	Chapter: Hybrid Cover Yarn’s Element Orientation and Its Impacts on Mechanical/Tensile Behavior of Conductive Yarns and Fabrics”, in Functional Textiles and Clothing	Springer Nature	doi:10.1007/978-981-13-7721-1_7

Work Experience

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2021	-	BUITEMS	Assistant Professor
2	2013	2021		Lecturer
3	2009	2013	Ministry of Education, Ministry of Water & Power	Section Officer, GoP
4	2006	2009	BU ITEMS	Lecturer
5	2004	2006	1. Reliance Weaving Mills (Pvt) Ltd, Multan	1. Deputy Manager 2. Assistant Manager/MTO

			2. Gulshan Weaving Mills (Pvt) Ltd, Sheikhpura.	
Area of specialization			Textile Engineering	
Research Interest			3D weaving, composites, hybrid and functional composites	
Future Research Plans			Natural fiber composites	
HEC Approved supervisor			Yes/90380	
If Yes, provide HEC URL			https://www.hec.gov.pk/english/scholarshipsgrants/ASA/Pages/APS-EPORTAL.aspx	
Research grants/ Projects			<ol style="list-style-type: none"> 1. Co-PI in GCF-HEC titled “Enhancement of global competitiveness of Pakistani textile export value-chains by capacity building and product diversification (KnowTex)”, WP-2 “ Value Added Textiles from Pakistani Wool”, PKR 14.62 Million. Status: On going 2. Co-PI in BUIITEMS-ORIC, Large-scale Competitive Grants, Government of Balochistan titled: “Development of composite panels for building insulation utilizing local sheep wool” PKR 4.0 Million. 	
Additional Information				
<ol style="list-style-type: none"> 1. Registered Engineer, Pakistan Engineering Council (Textile/434). 2. Member, Departmental Board of Studies, Textile Technology, National Textile University, Faisalabad. 3. Member, Industrial Advisory Board, Textile Engineering, BUIITEMS, Quetta 4. Courses/Programs Designed for Department of Textile Engineering, BUIITEMS, Quetta 5. Editorial Activities: Reviewer for International Research Journals <ol style="list-style-type: none"> i. Journal of Industrial Textiles ii. Fibers and Polymers iii. PLOS ONE iv. Hindawi: Advances in Materials Science and Engineering v. Journal of Composite Materials 				
Scholarships and Awards			➤ HEC Indigenous Fellowship MS/PhD (Phase II/ Batch II).	