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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2018	PhD	University Technology Mara, Malaysia	Textile Science and Technology	
2000	Graduation	National Textile University, Faisalabad, Pakistan	Textile Engineering	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Investigation of warp streak problem in a woven fabric composed of 100 percent polyester air textured yarn	Vlakna a textil 19, no 3	International	2012
2	Effects of metal filament ' s alignment on tensile and electrical properties of conductive hybrid cover yarns	<i>Fashion and Textiles.</i> , vol. 3, no. 1	International	2016
3	An alternative approach to design conductive hybrid cover yarns for efficient electromagnetic shielding fabrics	<i>Journal of Industrial Textiles</i> , Vol 48, no. 1	International	2018
4	Characterization based on the thermal capabilities of metallized fabrics equipped with hybrid conductive yarns for protective clothing	<i>Journal of the Textile Institute</i> , Vol 109 no. 11	International	2018

5	Development & Characterization of Green Composites Using Novel 3D Woven Preforms	<i>Applied Composite Materials, vol. 25</i>	International	2018
6	Characterisation of the woven fabric of jute, ramie and roselle for reinforcement material for polymer composite	<i>Materialstoday</i>	International	2020
7	Traffic-Noise Assessment at Rush Hours in Quetta City,	<i>Journal of Applied and Emerging Sciences</i>	National	2020
8	Textile Based Woven Ballistic Composites: A Review	<i>Balochistan Journal of Engineering & Applied Sciences</i>	National	2020
9	Functionalization of cotton fabric with vitamin-E on digital printed textiles	<i>Balochistan Journal of Engineering & Applied Sciences</i>	National	2020
10	Valorization of sugarcane bagasse waste for fly ash production and application as an adsorbent	<i>Journal of Applied and Emerging Sciences</i>	National	2020
11	Dynamic response study of a single tower cable stayed bridge using finite element method	<i>Journal of Applied and Emerging Sciences</i>	National	2020
12	The Effect of noise on motor task functioning among young motorcyclists: A controlled experiment	<i>Journal of Applied and Emerging Sciences</i>	National	2020
13	Physiological Impacts of Motorcycling on its Young Riders in relation to their Body Mass Index	<i>Journal of Applied and Emerging Sciences</i>	National	2020
14	Fiber Reinforced Polymer Composite for Bullet Proof Application	<i>Journal of Applied and Emerging Sciences</i>	National	2020
15	Treatment of Palm oil mill effluent using activated biochar obtained from the residue of the gasifier	<i>Journal of Applied and Emerging Sciences</i>	National	2020
16	Assessment of Motorcycle Noise Exposure Levels at Various Noise Standards and Speeds	<i>E-B Proceeding Journal (CPCI)</i>	International	2020
17	Mathematical model to determine the repeat size of fabric weave design	<i>Balochistan Journal of Engineering & Applied Sciences</i>	National	2021
18	Assessment of Thermal Behaviour of Coal and Bio-char Solids	<i>Balochistan Journal of Engineering & Applied Sciences</i>	National	2021
19	Effective Reduction Clearing Parameters Involving Alternative Reducing Agent	<i>Journal of the Pakistan Institute of Chemical Engineers</i>	National	2021

Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date
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1	Hybrid cover yarn's element orientation and its impacts on mechanical/ tensile behavior of conductive yarns and fabrics	<i>Functional Textiles and Clothing Conference, IIT, New Delhi, India</i>	International	2018
2	An Alternate Approach to Engineer Light Weight Composite Bullet Proof Vest	<i>International Textile Conference on Research, Innovation and Advancement</i>	National	2018
Books Authored/ Edited				
S. No	Name of book	Publisher	ISBN	
1	FUNCTIONAL TEXTILES AND CLOTHING	Springer Nature	doi:10.1007/978-981-13-7721-1_7	
2	NOVELTIES IN FIBROUS MATERIAL SCIENCE	TECHNICKÁ UNIVERZITA V LIBERCI	ISBN 978-80-7494-390-4	
Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2021	-	Balochistan University of IT, Engineering and Management Sciences , Quetta.	Professor
2	2007	2021	Balochistan University of IT, Engineering and Management Sciences, Quetta.	Lecturer
3	2000	2002	Crescent Textile Mills Ltd, Faisalabad	Assistant Manager
Area of specialization		Technical Textiles		
Research Interest		Functional composites, EM-Shielding Fabrics		
Future Research Plans		Natural fiber composites		
HEC Approved supervisor		-		
If Yes, provide HEC URL		-		
Research grants/ Projects		<ol style="list-style-type: none"> 1. 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. Status: On going 2. Co-PI in GCF-HEC titled "Enhancement of global competitiveness of Pakistani textile export value-chains by capacity building and product diversification (KnowTex)", Work Package - 2 " Value Added Textiles from Pakistani Wool" PKR 14.62 Million. Status: On going 		
Additional Information				
Intellectual Property		<ul style="list-style-type: none"> ➤ Copy Right (CRLY00010982) for "Self-Locking Fabric" Grant date: 06/04/2018, Intellectual Property Corporation of Malaysia. ➤ Patent "Self-Locking Woven Conductive Fabric", Application No. PI 2019000542, Grant No. MY-190466-A, Grant Date: 22 April, 2022, Intellectual Property Corporation of Malaysia. 		

Scholarships and Awards

- **Malaysian International Scholarship** (PhD Studies), Ministry of Higher Education, Malaysia.
- **FSG Outstanding Postgraduate Award** (2018), University Technology Mara, Malaysia.
- **Merit Award** for “Self-locking fabric: Flexible electromagnetic shields”, Malaysia Technology Expo (MTE), PWTC, KL, 22-24 February 2018.
- **Diamond award** (Best Innovation) at Innovation, Invention and Design Exposition, (iidex), DATC, UiTM Shah Alam, 25-29 September 2017, Malaysia.
- **Gold Medal** (Best Innovation, Staff Category) at Innovation, Invention and Design Exposition, (iidex) DATC, UiTM Shah Alam, 25-29 September 2017, Malaysia.
- **Gold Medal** for “Self-locking fabric: Flexible electromagnetic shields” at SRIIC (Scientific Research Invention and Innovation Competition), 15 August 2017, Faculty of Applied Sciences, UiTM Shah Alam, Malaysia