



Name		Javaria Manzoor Shaikh		
Designation		In charge FATP		
Department/Faculty		Faculty of Architecture and Town Planning		
Research Profile		ORCID ID: https://orcid.org/0000-0002-3518-2567		
		ResearchGate Profile: https://www.researchgate.net/profile/Javaria-Manzoor-Shaikh		
		Google Scholar Profile: https://scholar.google.com/citations?hl=en&user=gDGdLlca4zOC		
E-mail address		Official	Dean.fatp@aror.edu.pk	
		Personal	Dr_shaikh_javaria@yahoo.com	
Telephone Number		Office	071-5651900	
		Mobile	03444465754	
Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2021 (con.)	Post Doctorate	University of Minho	Material	
2017	PhD	Hanyang University	Space Syntax health	
2010	MS	Universidad De Seville	Conservation	
2008	Mphil	UET Lahore	Energy Efficient Building	
	Graduation	Indus Valley School of Art, Architecture Clifton	Sustainable Architecture	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1.	Mohenjo Daro Water table, Salt and DK area Uplift	UNESCO	International	Submitted
2.	PROTOTYPE OF GRID IN URBAN CONSTRUCTION HISTORY "CHANGING GRID ENVIRONMENTS" (Taylor and Francis)	Journal of Architectural Heritage	International	Volume 16, Issue 12 (2023)
3.	The GIS trench drain design Sukkar region	MUET	National	2024

4.	The Quantification of Evidence Based Design (EBD) Through Artificial Neural Network (ANN) for Korangi Ward Civil Karachi	JAABE	UMT	(submitted)
5.	Prototype for OBE Architecture Pakistan	JAABE	UMT	(submitted)
6.	Efficient Healthcare planning, for Better Healthcare Facility contribution, in attaining quality healthcare	JAABE	UMT	(submitted)
7.	The Quantification of Evidence Based Design (EBD) Through Artificial Neural Network (ANN) for Korangi Ward Civil Karachi			
8.	Prototype for OBE Architecture Pakistan,	JAABE	UMT	
9.	Residents's Subjective Assessment of Walkability Attributes in Objectively Assessed Neighbourhoods	Mehran University Research Journal of Engineering & Technology'	National	9 th July 2018
10.	Identifying the Wasted Spaces within Hospital Buildings in Pakistan	Mehran University Research Journal of Engineering & Technology'	National	Sep 2018
11.	Energy and Environmentally Efficient Architectural Model Using Native and Adopted Strategies for Lyari Hospital	Sindh University Research Journal (Science Series) SURJ Natural Sciences Articles	Sindh University	Received 10 th June 2018 and Revised 15 th September 2018
12.	Architecture Algorithm for Energy Efficient Healthcare Facility	Sindh University Research Journal (Science Series) SURJ Natural Sciences Articles	Publisher Sindh University	Published Oct 8, 2018
13.	Prototype for grid in Archeological planning history	Frontier Archaeology	Directorate of Archaeology and Museums, Government of Khyber Pakhtunkhwa	Sep 2017
14.	Testing The Healing Environment Conditions for Nurses with two Independent Variables : Visibility Enhancement along with Shortening the Walking Distance of the Nurses to Patient - Focused on LogWare stop sequence and space syntax for U-Shape, L-Shape and I-Shape NS	KIEAE(Korea Institute of Ecological Architecture and Environment)	International	Feb 2015

15	A Study on Pattern Recognition to Compute Guidelines Based on Evidence for Ecological Healing Environment at Agha Khan Hospital in Karachi - Focused on Human Thermal Comfort Model (HTCM), for Karachi, using Climate Consultant Program	KIEAE(Korea Institute of Ecological Architecture and Environment)	International	Feb 2015
16	A study on the Healing Effects of UV-Day light for the healthy Leprosy Center through the ANOVA statistical analysis. -Focused on 5s (Sort, Straighten, Shine, Standardize, Sustain)	의료•복지 건축 (구 한국의료복지시 설학회지) JOURNAL OF THE KOREA INSTITUTE OF HEALTH	International	Aug 2013
17	The generation and effect of salt on brick masonry: An analysis of crumbling walls in DKG area and cultivation around Mohenjo-daro focused at Indus VALLEY Civilization	IEEE Digital Heritage	International	Feb 2013
18	Predicting Student Blood Pressure by Support Vector Machine Using Facebook	IEEE Computer society	International	Mar 2013
19	Low Energy House Lahore	UET Lahore Journal		
20	A Comparative Analysis of Centralized and Decentralized Nurse Station and Patient's Satisfaction	Journal Nursing and Health		
21	Barrier free visibility for staff in ICU Focused on space syntax for circulation in Asian ICU	SSUET		2014
22	AUGMENTING WALKABILITY, VISIBILITY AND ARRANGEMENT FOR KOREAN ICU	SIR SYED UNIVERSITY RESEARCH JOURNAL	National	2015
23	Pattern Recognition to Compute Evidence for Healing Burns:Depth Map Analysis and Machine learning, Burns Center Karachi	SSUET	National	2014

Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date
1	The evolution of urban grid of Indus Civilisation to modern tribal: Mohenjo Daro, Mehargarh and Rohri, Rakas jo Rohro Cave city	Urban form at the edge	International	Sep 1, 2016
2	The generation and effect of salt on brick masonry: An analysis of	IEEE Digital Heritage	International	Feb 2013

	crumbling walls in DKG area and cultivation around Mohenjo-daro focused at Indus VALLEY Civilization			
3	Predicting Student Blood Pressure by Support Vector Machine Using Facebook		IEEE Computer society	Mar 2013
4	A study of Architectural Preservation Quality Control on Archaeological sites in Sindh for Enhancement of Sustainable Conservation (Evidence Based Design: Moenjodaro)	Sindh Madrasat-ul Islam	National	2013
	Eliminating Wastage space by applying 3M analysis	Conference EESD MUET	National	2016
	Prototype for Axially connected Linear Route in the Ancient cities of Sindh Pakistan	UCL	International	2014
	Tracking back the progression of the city	Conference Space Syntax UCL	International	2014
	Determinants of Modular coordination of grid in Architecture	Conference CIIT Sahiwal COMSATS	National	2018

Books/Book Chapter Authored/Edited

S. No	Name of Book/Book Chapter	Publisher	ISBN
1.	Revitalization of landscape design at Os' S'lowackiego: Preservaion of Landscape Architecture at Oscar Hansen's project Os' S'lowackiego, Lublin, Poland	VDM Verlag Dr. Müller Germany	978-3639274806
2.	Low Energy House in Lahore	VDM Verlag Dr. Müller Germany.	978-3639257656
3.	Building Repair and Diagnosis Systems in Europe: European Building Preservation Policies	VDM Verlag Dr. Müller Germany.	978-3639302622
4.	Residential Planning and Neighborhood Models, Mega-City Karachi: Urban Forces and Patterns for the Mushroom Growth of Concrete Jungle in the Mega-Metropolitan city Karachi	VDM Verlag Dr. Müller Germany.	978-3639311648

Work Experience

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2022	Continue	Aror University	In-Charge FATP
2	2018	2022	ISP, Multan	Professor, Dean
3.	2015	2018	NHU	Chairperson
4.	2013	2015	Dawood DUET	Associate Professor
5.	2012	2013	Sir Syed University	Assistant Professor
6.	2009	2012	COMSATS Islamabad	Lecturer

Area of specialization	Healthcare Architecture Hospital Design
Research Interest	Quick assemble of Architecture
Future Research Plans	Material Three Dimension printing and Disaster Architecture
HEC Approved supervisor	Yes
If Yes, provide HEC URL	http://eportal.hec.gov.pk/asa
Research grants/ Projects	Research on Horticulture and Agriculture for Landscape
Awards and Recognitions	ASHRAE 2023 Gold Ribbon award and IAP award for Design and KIHA Award for Design International
PEC/PCATP Registration No.	A 2597

Additional Information:

Project on going and completed

1. Conservation of Sadu Bella Sukkar
2. Light wight Concrete Design Bukshi Tower Karachi
3. Green interior Landscape Gym Bukshi Tower Clifton Bath-Island
4. Floating pavilion SAdu Bella Design
5. Ebraheem Hydri Building Design 10 floor Apartment
6. Design of the Sukkar Museum GoS
7. STEVTA books update project 2025
8. Concrete from date palm Aror and Muhammad Nawaz Sharif University
9. Design of the university ISP 10 towers DHA Multan
10. Design of Sports Complex ISP Multan design team head
11. Design of house in Multan 2022
12. Design of landscaping river in Multan
13. Design of high tec design housing in MUREE
14. Bakshi Tower, Green gym and Community space 2019
15. Houses Design Makhdoom Bilawal Town, Karachi, with Ventilation and Sustainable Design
16. Bahrain Embassy Design, Karachi 2018
17. Jhampeer Green City Plan CPEC
18. UAC sustainable Campus Jamshoro Design
19. Falcan Mall, Architecture Design team internal for Shaheen
20. Shaheen Complex extension, II Chundrigar Road
21. Sir Syed Tower, Internal Architect I I Chundrigar Road Karachi
22. Junglim Korea, international Design Team
23. Library Campus ERICA Hanyang, Korea
24. Farm house, Gharoo
25. Alkaram Factory Design Proposal
26. Gym Design Zamzama
27. Bridge Shah Rae Faisal, Jewel of Karachi
28. Energy conservation Lahore