



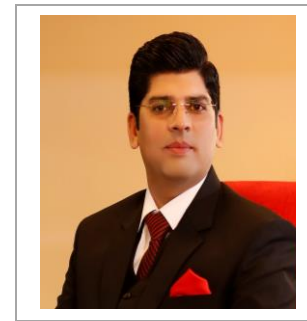
BUITEMS

Quality & Excellence in Education

ISO 9001-2008 certified

www.buitms.edu.pk

UAN: 081- 111-717-111



Name		Dr. Muhammad Zubair Khan		
Designation(s)		<p>Professor of Statistics (BPS-21). Director, Population Research Centre (PRC-BUITEMS). Ex-Associate Dean, Faculty of Basic Sciences, BUITEMS Ex-Chairman, Mathematical Sciences, BUITEMS Former Accounts Officer at Edu Dir, GHQ, Rawalpindi Cantt. Former Freelance Consultant, UNODC National Project. https://www.buitms.edu.pk/Profile/FBS</p>		
Department		Mathematical Sciences (Statistics)		
Faculty		Faculty of Basic Sciences		
Research Publications Available @		Research Gate ID: https://www.researchgate.net/profile/Muhammad-Khan-1258 Google Scholar Profile ID: https://scholar.google.com/citations?user=bieNHXIAAAAJ&hl=en		
E-mail address		Official	m.zubair@buitms.edu.pk	
		Personal	dr.zubair.statistics@gmail.com	
Telephone Number		Office Extension	081-111-717-111	
		Mobile/WhatsApp	+92-334-9105535	
Qualification				
Year	Degree	Name of the Institute/ University	Field of study	
8 th May, 2018	Ph.D	Hajvery University + Aksaray University (On split scholarship: HEC + Turkish Govt)	Bio-Statistics	
1 st Nov, 2012	M.Phil.	University of Peshawar (on HEC Scholarship)	Applied Statistics	
Sep, 2004	M.Sc.	Hazara University	Statistics	
Top 10 Publications: WoS and HEC Recognized journals (complete list available at above links)				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Brain Tumors Classification from MRI using Image Enhancement and Convolutional Neural Network Techniques	BRAIN SCIENCES (IF= 3.30)	International	Sep, 2023
2	A Service-Efficient Proxy Mobile IPv6 Extension for IoT Domain	INFORMATION (IF= 3.10)	International	Aug, 2023
3	CR-NBEER: Cooperative-Relay Neighboring-Based Energy Efficient Routing Protocol for Marine Underwater Sensor Networks.	JOURNAL OF MARINE SCIENCE AND ENGINEERING (IF= 2.90)	International	July, 2023
4	Automated Classification of Brain Tumors from Magnetic Resonance Imaging Using Deep Learning. <i>Brain Sci.</i> 2023 , 13, 602.	BRAIN SCIENCES (IF= 3.30)	International	Mar, 2023

5	Assessing energy efficiency in the Asia-Pacific region and the mediating role of environmental pollution: evidence from a super-efficiency model with a weighting preference scheme	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH (IF= 5.80)	International	2021
6	Socioeconomic impacts of domestic biogas plants on rural households to strengthen energy security.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH (IF= 5.80)	International	2021
7	Biostatistical Study of Clinical Risk Factors of Myocardial Infarction: A Case-Control Study from Pakistan	PAKISTAN ARMED FORCES MEDICAL JOURNAL	National (X-Category)	2016
8	Biostatistical Analysis of Modifiable Risk Factors of Myocardial Infarction	JOURNAL OF MEDICAL SCIENCES	National (X-Category)	2016
9	Impact of Interest Rate Spread on the Profitability of All Commercial Banks in Pakistan	INDIAN JOURNAL OF ECONOMICS AND DEVELOPMENT	International	2021
10	Artificial Neural Network versus Binary Logistic Regression for Determination of Risk Factors of Myocardial Infarction	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	International	2019

Paper Presented at International levels

S. No	Title of Paper	Name of Conference	National/ International	Date
1	Comparison of artificial neural network and binary logistic regression for determination of risk factors of myocardial infarction	4 th ICCSS Indonesia	International	2017
2	Impact of interest rate spread on the performance of all commercial banks in Pakistan	ICSSHIS, USA	International	2019

Work Experience with Govt / Public sector

S. No	From (year)	To (year)	Name of the Organization	Position held
1	13-Oct-2022	01-May-2023	BUIITEMS	Associate Dean, Faculty of Basic Sciences
2	01-Mar-2023	30-Jun-2023	UNODC project, NIH	Freelance Consultant
3	31.Dec.2021	Till date	BUIITEMS	Professor (B-21)
4	01-Dec-2021	Till date	BUIITEMS	Director, Pop Research Centre
5	11.Mar.2019	30.Dec.2021	BUIITEMS	Associate Professor (B-20)
6	01-Jul-2018	31-July-2018	BUIITEMS	Chairman, Dept of Mathematical Sciences
7	24.Dec.2012	10.Mar.2019	BUIITEMS	Assistant Professor (B-19)
8	16.Oct.2008	23.Dec.2012	BUIITEMS	Lecturer (B-18)
9	06.Jul.2007	15.Oct.2008	Edu Dir, GHQ, Rawalpindi.	Accounts Officer / Bursar

Area of specialization

Biostatistics / Financial Statistics / Data Science

Research Interest	Artificial Neural Networks, Panel data Regression analysis, Biostatistical research, Qualitative & Quantitative data analysis, Data Analytics with R, Advance Excel, SPSS, Power BI etc.,.
Future Research Plans	Committed to contribute to humanity through Statistics, Data science, AI and meaningful research
HEC Approved supervisor	YES
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. HEC, M.Phil. Scholarship (2 years) 2. HEC, PhD scholarship (3 years) 3. Turkish Scholarship Mevelana for 6 months during PhD 4. HEC research travel grant for Indonesia in 2017. 5. HEC research travel grant for USA in 2019.
ADDITIONAL INFORMATION	
<p>International Honor: - Session Chaired “International Conference on Social Science, Humanities and Interdisciplinary Studies (ICSSHIS '19)” at IBII, Sam Houston State University, USA on 1st Mar 2019.</p> <p>Languages Learnt: - English, Urdu, Pashto, Hindko, Punjabi, Turkish etc.</p> <p>International Visits: - Turkey, Saudi Arabia, Sri Lanka, Indonesia, Qatar, USA, UAE.</p> <p>Training Conducted: - I facilitated (as Trainer) a five days training workshop on “SPSS” for training of 32 Government Officers of Balochistan, organized by UNDP at NIM, Quetta, in the year 2011.</p> <p>Statistical Software’s Learnt: - Data Analysis with SPSS, R, Power BI, Advance Excel, AMOS & E-Views etc.</p> <p>Courses Taught at BS/MS/M.Phil. & PhD level: - Biostatistics, Data Analysis using SPSS, R, Excel & EViews, Business Statistics, Probability & Random Variables, Inferential Statistics, Advanced Research Methodology, Regression Analysis & Econometrics, Survival Data Analysis, Quantitative Techniques, Spatial Data Analysis, Statistical Methods, Applied Non-parametric Statistics.</p>	