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Picture

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<b>Designation</b>		Associate Professor		
<b>Department</b>		Environmental Sciences		
<b>Faculty</b>		Life Sciences and Informatics		
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<b>Qualification</b>				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2015	PhD	NCBA& E, Lahore	Environmental Management	
2012	MS/ Mphil	NCBA& E, Lahore	Environmental Management	
1997	Graduation	BZU, Multan	Psychology	
<b>Publications in HEC Recognized journals</b>				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Incorporating permaculture and strategic management for sustainable ecological resource management.	Journal of Environmental Management, Elsevier	International	2016
2	Permaculture approach: linking ecological sustainability to businesses strategies.	Management of Environmental Quality, Emerald	International	2015
3	Sustainable WEEE Management Solution for Developing Countries Applying Human Activity System Modeling	Management of Environmental Quality, Emerald	International	2015
4	Permaculture: An Ethical and Valued Based System for Sustainable Management.	Journal of Business Strategies	National	2014
5	Challenges of Waste of Electric and Electronic Equipment (WEEE): Towards a Better Management in a Global Scenario"	Management of Environmental Quality, Emerald	International	2014

6	Assessing the Influence of the Cultural Perspective on Cross Cultural Conflict: An Analysis of Cultural Environment.	Pakistan Journal of Commerce and Social Sciences	National	2016
7	Earthquake Statistics and Earthquake Research studies in Pakistan	Open journal of Earthquake Research	International	2016
8	Waste of Electric and Electronic Equipment: WEEE import Audit of Pakistan	Austin Environmental Sciences	International	2017
9	Obesity, Smoking and Stress: Exploring Correlates of Stress.	Pak-Euro Journal of Medical and Life Sciences.	National	2022
10	Review Paper Permaculture: Smart Growth Strategies for Juniper Forest.	European Online Journal of Natural and Social Sciences	International	2022
11	Poverty: An Indicator of Poor-Performing Socioeconomic System in A Region.	Journal of Education & Humanities Research (JEHR)	National	2022
12	Efficiency of Power Distribution Companies in Pakistan (Application of Non-Parametric Approach).	International Journal of Disaster Recovery and Business Continuity	International	2021
13	Peri-Urbanization and Noise Exposure: A Strategic Study in Quetta, Pakistan.	Med Read J Environ Sci -	International	2020
14	Wind Data Analysis of Coastal Region of Balochistan (Pakistan) by Weibull and Rayleigh Method.	Indian Journal of Science and Technology	International	2019
15	Mycotoxin Effects of Medicinal Plants On The Asexual Reproduction Of Aspergillus Nigar ATCC1015.	PJMLS	National	2022
16	Role of NO <sub>x</sub> and O <sub>3</sub> in microclimate change: Policy Dimension and Human Facet Impact for Quetta, Pakistan.	Indian Journal of Natural Sciences.	International	2018
17	Investigation Cause of WEEE Policy Laps in Developing Countries: Audit of Pakistan.	SYLWAN journal	International	2015
18	Measles: Global Indicators and Progress on the road for Achieving and Sustaining Virus Eradication: A Review.	Pak-Euro Journal of Medical and Life Sciences	National	2022
19	WEEE Resource Recovery and Role of Informal Sector: Prospects of Circular Economy in Pakistan	Journal of Education & Humanities Research	National	2022
20	Concentration of ground level Ozone in Quetta city	Bi-Annual Research	National	2004

		Journal Balochistan Review		
21	Annoying Sounds in Quetta City.	Research Journal University of Balochistan	National	2005
22	Seasonal variation of total suspended particles (TSP) in Quetta city.	Bi-Annual Research Journal Balochistan Review	National	2005
23	Concentration of airborne Particulate matters (PM10) in Quetta city.	Research Journal University of Balochistan	National	2004

#### Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date
1	Air Pollution Deterministic Index Modeling for Pakistan: Application in Quetta, Pakistan.	IOP Conf. Ser.: <i>Mater. Sci. Eng.</i>	International	
2	Impact and Ratio of Lead in Ambient Air from Vehicular Emission in Quetta Valley, Pakistan	IOP Conf. Ser.: <i>Mater. Sci. Eng.</i>	International	
3	Permaculture: An Integral Approach for Sustainability Management.	Emerging Perspectives for Research in Social Sciences, Management and ICT	National	6 <sup>th</sup> – 7 <sup>th</sup> Dec. 2014.
4	Challenges of WEEE Management in Global Scenario.	Emerging Perspectives for Research in Social Sciences, Management and ICT	National	6 <sup>th</sup> – 7 <sup>th</sup> Dec. 2014.

#### Books Authored/ Edited

S. No	Name of book	Publisher	ISBN
1	Unfolding the Influence of Cultural Diversity in Multi-cultural Industrial Environment.	Lambert Academic Publishing, Germany	

#### Work Experience

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2020	2023	BUIITEMS University, Quetta	Associate Professor (BPS-20)

2	2016	2020	BUIITEMS University, Quetta	Assistant Professor (TTS-19)
3	2003	2016	GPIG, Quetta	Lecturer - Time Scale BPS-18
<b>Area of specialization</b>			Permaculture Approach, Strategic Management, Sustainable Forest Management, WEEE Management, Activity Modeling, Policy Development	
<b>Research Interest</b>			Strategic Management & Policy, Nature Based Solutions, Circular Economy	
<b>Future Research Plans</b>			Projects on Waste Management	
<b>HEC Approved supervisor</b>			No	
<b>If Yes, provide HEC URL</b>				
<b>Research grants/ Projects</b>			<p><b>Lahore Knowledge Park (LKP) as Expert Environmentalist of Care Team.</b> Lahore Knowledge Park is a Project of Lahore Knowledge Park Company, owned by Higher Education Department of Government of the Punjab. Project Worth = Rs. 131 billion (on going).</p> <p><b>Assessment of Environmental Lead Pollution on Blood Lead Levels in street vendors in Quetta District, Pakistan</b> as Principal Investigator to Office of Research Innovation and Commercialization (ORIC BUIITEMS) working under Pakistan Higher Education Commission (HEC) (Completed).</p> <p><b>Analyses water quality, anthropogenic and metrological factors to manage groundwater resources at Quetta: Using Remote Sensing and GIS techniques</b> as Co-Principal Investigator to Office of Research Innovation and Commercialization (ORIC BUIITEMS) working under Pakistan Higher Education Commission (HEC) (Completed).</p> <p><b>Estimation of Domestic Electric Electronic equipment's waste in Balochistan Pakistan</b> as Principal Investigator to Office of Research Innovation and Commercialization (ORIC BUIITEMS) working under Pakistan Higher Education Commission (HEC) Ref. No. No. 01/ Research Projects/ ORIC/ BUIITEMS/ 2011/324 Dated: 04-12-2018(Completed).</p>	
<b>Additional Information</b>				

