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Name		Dr. Agha Muhammad Raza		
Designation		Chairperson		
Department		Microbiology		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
	Post Doctorate			
2017	PhD	Department of Biotechnology, Faculty of Life Sciences and Informatics, BUITEMS, Quetta.	Molecular biology, Human dental genetics	
2005	MS/ Mphil	Department of Biotechnology, Faculty of Life Sciences and Informatics, BUITEMS, Quetta.	Human Physiological and biochemical characteristics	
1998	Graduation	Bolan Medical College, Quetta.	Dental Surgery and medicine	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	<i>Hypodontia and Cleft Lip Palate; A Consequence of Homozygous Missense Mutation in PAX9 Gene</i>	<i>International Journal of Biosciences</i>	International	June, 2017
2	<i>Comparative ecophysiology of seed germination in two pairs of closely related pines of Mediterranean and Himalayan origins</i>	<i>Pakistan Journal of Botany</i>	National	2016
3	<i>Evaluation of seed Viability of Juniper Excelsa (M.Bieb) found in Balochistan by tetrazolium essay</i>	<i>Journal of applied and emerging sciences</i>	National	2016
4	<i>Adaptable technologies of arsenic removal from drinking water for arsenic hit areas of Pakistan</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2016

5	<i>Ecophysiology of seed germination in native and exotic labiates of Balochistan</i>	<i>Biologia Pakistan</i>	National	2014
6	<i>Biochemical markers of ethnic Pakistanis: A correlation between genetic-alloofness and nutritional status affecting average age of each group</i>	<i>African Journal of Biochemistry</i>	International	2013
7	<i>Reproductive biotechnologies in dairy industry in Pakistan</i>	<i>The Journal of Animal and Plant Sciences</i>	National	2012
8	<i>Antibacterial activity of different spices against S.Aureus, E.Coli and Klebsella</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2012
9	<i>Effect of different parameters on optimum production of microbial alpha amylase from bacillus sibtillus</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2011
10	<i>Comparative analysis of essential oil contents of Juniperus excels (M.Belb.) found in Balochistan Pakistan</i>	<i>African Journal of Biotechnology</i>	International	2012
11	<i>Somatic embryogenesis and organogenesis from embryonic explants of Pinus gerardiana</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2006
12	<i>Study of Human glutathione S-transfrase Theta (GSTT1) gene from Genomic DNA and to check possible susceptibility of Carcinogenetic link to the frequency of SCEs in Human</i>	<i>Egyptian Journal of Chemistry</i>	International	2006
13	<i>Comparison of brushing frequency and number of tooth extraction in various ethnic groups</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2006
14	<i>Molecular approach for Leishmaniasis detection</i>	<i>Journal of Applied and Emerging Sciences</i>	National	2006

Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date

Books Authored/ Edited

S. No	Name of book	Publisher	ISBN

Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2017	To date	Department of Microbiology, BUITEMS	Chairperson
2	2008	To date	Department of Microbiology, BUITEMS	Assistant Professor
3	2009	2013	Department of Microbiology, BUITEMS	Chairperson
4	2005	2008	Department of Biotechnology, BUITEMS	Lecturer
5	2001	2005	Bolan Medical College, Health Department, Government of Balochistan	Dental Surgeon / Demonstrator
6	2000	2001	Dental Section, Bolan Medical College	House Officer
Area of specialization			Dental surgery, Periodontology, Human Dental genetic diseases, Molecular biology	
Research Interest			Dental medicine	
Future Research Plans			Research on dental genetic diseases	
HEC Approved supervisor			No	
If Yes, provide HEC URL			NA	
Research grants/ Projects				
Additional Information				
<p>Pakistan Medical & Dental Council – PMDC registered dental surgeon Certified Implantologist</p>				