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Designation	Assistant Professor			
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Faculty	FABS			
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2015	PhD	University Sains Malaysia	Radiation Physics	
2011	M.phil	Gomal University, D. I.Khan	Radiation Physics	
2005	Graduation	University of Peshawar	Physics	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Health Implications of natural radioactivity in spring water used for drinking in Harnai, Balochistan (IF:1.267)	International Journal of Environmental Analytical Chemistry	International	2019
2	Effect of geochemical properties (pH, conductivity, TDS) on natural radioactivity and dose estimation in water samples in Kulim, Malaysia. (IF:2.012)	Human and Ecological Risk Assessment: An International Journal	International	2019
3	Assessments of ^{226}Ra and ^{222}Rn concentration in well and tap water from Sik, Malaysia, and consequent dose estimates. (IF:2.012)	Human and Ecological Risk Assessment: An International Journal	International	2019
4	Evaluation of ^{222}Rn and ^{226}Ra concentrations in cement and limestone of Sheikh Buddin Hill, Pezu, Pakistan using different techniques. (IF:1.267)	International Journal of Environmental Analytical Chemistry	International	2019
5	Evaluation of radon concentration and	International	International	2019

	heavy metals in drinking water and their health implications to the population of Quetta, Balochistan, Pakistan.(IF:1.267)	Journal of Environmental Analytical Chemistry		
6	Natural radioactivity and associated radiological hazards in limestone used as raw material in cement of Lucky Cement Factory, Pezu, Pakistan.(IF:1.267)	International Journal of Environmental Analytical Chemistry	International	2019
7	Risk assessment of radon in soil collected from chromite mines of Khanozai and Muslim Bagh, Balochistan, Pakistan. (IF:2.88)	Environmental Technology & Innovation	International	2019
8	Theoretical investigation of strain-engineered WSe ₂ monolayers as anode material for Li-ion batteries (IF:4.175)	Journal of Alloys and Compounds	International	2019
9	Dose verification of volumetric-modulated arc therapy using one-dimensional and two-dimensional dosimeters	Journal of Radiotherapy in Practice	International	2019
10	Determination of radon concentration and heavy metals (Ni, Pb, Cd, As, Cr) in drinking and irrigated water sampled from Kulim, Malaysia (IF:0.514)	International Journal of Radiation Research	International	2018
11	Age-dependent annual effective dose estimations of ²²⁶ Ra, ²³² Th, ⁴⁰ K and ²²² Rn from drinking water in Baling, Malaysia (IF:0.922)	Water Supply	International	2018
12	Intensity modulated radiation therapy: A review of current practice and future outlooks (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2018
13	Intensity modulated radiation therapy: A review of current practice and future outlooks (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2018
14	Dosimetric, radiobiological and secondary cancer risk evaluation in head-and-neck three-dimensional conformal radiation therapy, intensity-modulated radiation therapy, and volumetric modulated arc therapy: A phantom study.	Journal of medical physics	International	2018
15	An overview of radon concentration in Malaysia (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2017

16	Measurement of ambient gamma radiation levels at different localities of Quetta, Pakistan (IF: 0.28)	Interciencia Journal	International	2017
17	Impact of fertilizers on the uptake of 226Ra, 232Th, and 40K by pot-grown rice plants	Pollution	International	2016
18	An overview on measurements of natural radioactivity in Malaysia (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2015
19	Study of radon concentration and toxic elements in drinking and irrigated water and its implications in Sungai Petani, Kedah, Malaysia (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2015
20	Distribution of 226Ra, 232Th, and 40K in rice plant components and physico-chemical effects of soil on their transportation to grains (IF: 2.963)	Journal of Radiation Research and Applied Sciences	International	2015
21	Natural radioactivity in virgin and agricultural soil and its environmental implications in Sungai Petani, Kedah, Malaysia	<i>Pollution</i>	International	2015
22	Measurement of radon exhalation rate, radium activity and annual effective dose from bricks and cement samples collected from Dera Ismail Khan (IF:0.27)	American Journal of Applied Sciences	International	2014
23	The effect of grain size on radon exhalation rate in soil samples of Dera Ismail Khan in Pakistan	J Basic Appl Sci	National	2012

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	25/07/2016	Till now	Balochistan University of Information Technology, Engineering and Management Sciences, Quetta	Assistant Professor
2	9/03/2016	24/07/2016	Gomal University D. I. Khan	Assistant Professor
Area of specialization			RADIATION PHYSICS	
Research Interest			NATURAL RADIOACTIVITY IN SOIL, WATER, BUILDING MATERIALS	
Future Research Plans				
HEC Approved supervisor			Yes	
If Yes, provide HEC URL			<i>e.g.</i> http://sc.hec.gov.pk/aphds/	
Research grants/ Projects				
Additional Information				