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Designation		Assistant Professor (BPS-19)		
Department		Chemistry		
Faculty		Faculty of Arts & Basic Sciences (FABS)		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2008-2014	M.Phil leading to PhD	University of Peshawar	Organic Chemistry	
2004-2006	M.Sc	Kohat University of Sciences & Technology	Organic Chemistry	
2002-2004	B.Sc	Gomal University, DI Khan	Biological Sciences	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Synergistic Nematicidal Effect of Noncosane-10-ol and 23-a-homostigmast-5-en-3 β -ol on <i>M. incognito</i>	Journal of Animal and Plant Sciences	International	2016
2	A new irregular monoterpene acetate along with eight known compounds with antifungal potential from the aerial parts of <i>Artemisia incisa</i> Pamp (Asteraceae).	Natural Products Research	International	2016
3	A New Ceramide Along with Eight Known Compounds from the Roots of <i>Artemisia incisa</i> Pamp (Asteraceae).	Records of Natural Products.	International	2015
4	Isolation, structure elucidation and enzyme inhibition studies of a new hydroxy ester and other compounds from <i>Berberis jaeschkeana</i> Schneid stem.	Natural Products Research	International	2015
5	Phytochemical and antitrypanosomal investigation on the fractions and	Pharmaceutical Biology	International	2014

	compounds isolated from <i>Artemisia elegantissima</i> Pamp (Asteraceae).			
6	A new Isoquinoline alkaloid with anti-microbial properties from <i>Berberis jaeschkeana</i> Schneid. Var. <i>jaeschkeana</i> "		Natural Products Research	International 2014
7	Antimicrobial properties of extracts and compounds isolated from <i>Berberis Jaeschkeana</i>		Bangladesh Journal of Pharmacology	International 2013
8	Antidiabetic and antimicrobial activities of fractions and compounds isolated from <i>Berberis brevissima</i> Jafri and <i>Berberis parkeriana</i> Schneid.		Bangladesh Journal of Pharmacology	International 2013
9	Bioassay guided isolation and characterization of anti-microbial and anti- trypanosomal agents from <i>Berberis glaucocarpa</i> Stapf.		African Journal of Pharmacy and Pharmacology	International 2013
10	Biological screening of ethyl acetate extract of <i>Hedera nepalensis</i> stem.		African Journal of Pharmacy and Pharmacology	International 2012
Paper Presented				
S. No	Title of Paper		Name of Conference	National/ International Date
	NA			
Books Authored/ Edited				
S. No	Name of book		Publisher	ISBN
	NA			
Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2016	Continue	The Balochistan University of Information Technology, Engineering and Management Sciences (BUIEMS), Quetta	Assistance Professor (Chemistry)
2	2014	2016	The University of Poonch Rawalakot, AJK	Assistance Professor (Chemistry)
3	2007	2008	Pakistan Medical Research Council, HMC Peshawar	Research Officer (NIP)
Area of specialization			Organic Chemistry	
Expertise			Natural Products & Forensic Chemistry; Pharmacology; Genotoxicology, Bio-transformation; Qualitative & Quantitative Analysis through LC-MS & NMR; Synthetic Modifications	
HEC Approved Supervisor			Yes	
If Yes, provide HEC URL			<i>In Progress</i>	

Research grants/ Projects	0.5 Million Startup Research Project Entitled” Isolation, In-silico Design and Optimization (Synthetic & Biosynthetic) of Sphingosine Kinase Selective Inhibitors Funded by Higher Education Commission (HEC), Government of Pakistan.
<p>Additional Information</p> <ul style="list-style-type: none"> ➤ Merit /Distinction Certificate at M.Sc. Chemistry from KUST, Kohat. ➤ Fellow of the Indigenous 5000 Fellowship, Batch VI, Higher Education Commission, Islamabad (PIN # 106-1074-Ps6-062). From 2008 to 2013. ➤ Fellow of the International Research Support Initiative Program (PIN # IRSIP 20 Ps 19), Higher Education Commission, Islamabad. From March, 2012 to September 2012, Glasgow, UK. ➤ Hafiz Ul Quran Certificate (1995-1999) ➤ I have supervised three M. Phil thesis (2014-2016) <ol style="list-style-type: none"> I. Imtiaz Rasheed, M.Phil. Scholar (2014-2016) Project: Nanoparticles Synthesis of Selected Antioxidants with Paramagnetic/ and Noble Metals and Their Evaluation for Biomedical Imaging Applications II. Raja Mansoor Mukhtar, M.Phil. Scholar (2014-2016) Project: Green Synthesis of Dithiocarbamates and Their Evaluation for Selected Biological Applications III. Umar Khan, M.Phil. Scholar (2014-2016) Project: Chemical and Biological Evaluation of the Secondary Metabolites of Different Fungal Species/Mushrooms (Including Endophytic Fungi) of Rawalakot, Kashmir 	