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<b>Designation</b>		Assistant Professor		
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<b>Faculty</b>		Faculty of ICT		
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<b>Qualification</b>				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
	Post Doctorate			
1	PhD, (2018)	University of Engineering and Technology Taxila	Antennas, RF and Electromagnetics	
2	MS, (2014)	University of Engineering and Technology Taxila	Microwave, Antenna and propagation	
3	Graduation, (2011)	Balochistan University of IT, Engineering and MS	Telecommunication Engg.	
<b>Publications in HEC Recognized journals</b>				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Miniaturized and Flexible FSS based EM-Shields for Conformal Applications	Transactions on Electromagnetic Compatibility (IF=2.274)	International	Accepted: July-2019
2	An FSS based Multiband MIMO System incorporating 3D Antennas for WLAN/WiMAX/5G Cellular and 5G Wi-Fi Applications	IEEE Access (IF=4.098)	international	Accepted: Sep-2019
3	A Compact Quad-Element UWB-MIMO Antenna System with Parasitic Decoupling Mechanism	Applied Sciences (IF=2.217)	international	June-2019
4	An FSS-Employed UWB Antenna System for High Gain Portable Devices	Microwave and Optical Technology letters (IF=0.933)	international	Jan-2019
5	An Interdigital FSS based Dual Channel UWB-MIMO Antenna Array for System in-Package Applications	Applied Computational Electromagnetic	international	Mar-2017

		Society Journal (IF=0.45)		
6	A Novel Miniaturized FSS based Electromagnetic Shield for SATCOM Applications	Microwave and Optical Technology letters (IF=0.933)	international	May-2017
7	An FSS-Based Nonplanar Quad-Element UWB-MIMO Antenna System	IEEE Antennas and Wireless Propagation Letters (IF=3.31)	international	Oct-2016
8	Eight-element UWB-MIMO array with three distinct isolation mechanisms	Electronics Letters (IF=1.343)	international	Feb-2016
9	A Feature Analysis of MIMO Techniques for Next Generation Mobile WIMAX Communication Systems	European Academic Research	international	March-2014
10	MIMO application UWB antenna doublet incorporating a sinusoidal decoupling structure	Microwave and Optical Technology letters (IF=0.933)	international	Apr-2014

#### **Paper Presented**

S. No	Title of Paper	Name of Conference	National/ International	Date
1	A Novel Semi-Elliptical UWB Antenna with Parasitic Sinusoids	ICE CUBE 2018	National	Nov-2018
2	UWB-MIMO doublet with split decoupling structure and defected grounds	IEEE MTT-S International Conference on Numerical Electromagnetic and Multiphysics Modeling and Optimization for RF, Microwave, and Terahertz Applications (NEMO)	International	Aug-2018
3	Frequency selective surface for X-band shielding applications	16th Mediterranean Microwave Symposium (MMS)	International	Nov-2016
4	Reconfigurable band-notched UWB-MIMO antenna	16th Mediterranean Microwave Symposium (MMS)	International	Nov-2016

<b>Books Authored/ Edited</b>				
S. No	Name of book		Publisher	ISBN
<b>Work Experience</b>				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	Sep 2019	Present	BUIITEMS	Assistant Professor (BPS-19)
2	Feb-2018	Sep-2019	BUIITEMS	Lecturer (BPS-18)
3	Sep-2012	April-2017	UET Taxila	Research Associate
4	Aug-2011	Aug-2012	INFO. TECH. (Pvt)	Network Engineer
<b>Area of specialization</b>			Telecommunication	
<b>Research Interest</b>			Antennas, RF and Electromagnetics	
<b>Future Research Plans</b>			High gain Terhertz Portable Devices for 6G comm. In collaboration with University of Glasgow and Queen Mary University of London.	
<b>HEC Approved supervisor</b>			No	
<b>If Yes, provide HEC URL</b>			N/A	
<b>Research grants/ Projects</b>			Travel Grants Aailed	
<b>Additional Information</b>				
<p>A committed, knowledgeable and capable Research Fellow. Extensively published in theoretical and experimental work, with significant expertise in Microwave, Antennas and Electromagnetics. A confident presenter and teacher, able to impart complex information to audiences of all levels. Aiming to raise the standards of employing institution.</p>				