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Designation		Assistant Professor		
Department		Chemistry		
Faculty		Arts and Basic Sciences (FABS)		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2015	PhD	Quaid-i-Azam University, Islamabad	Physical Chemistry	
2009	MS/ Mphil	Quaid-i-Azam University, Islamabad	Physical Chemistry	
2006	Graduation	Hazara University, Mansehra	Chemistry	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Polyvinyl Alcohol/GO-MMT Nanocomposites: Preparation, Structure and Properties	Chinese Journal of Polymer Science	International	2015
2	Role of Pristine and Acid-Functionalized Fullerene on Breaking Dye Aggregates and its Impact on the Efficiency of Solar Cells	Australian Journal of Chemistry	International	2014
3	Thermodynamic Characteristics and Spectral Luminescent Properties of N-m Tolybenzamide in Microheterogeneous Surfactant Self-Assemblies.	Journal of Solution Chemistry	International	2014
4	Design and Properties of Polyvinylidene Fluoride/ Poly(styrene butadienestyrene)/Functionalized Multi-Walled Carbon Nanotube Nanocomposite Membranes.	Journal of Plastic and Film Sheeting	International	2014
5	Striking Influence about HZSM-5 Content and Nickel Catalyst on Catalytic Carbonization of Polypropylene and Polyethylene into Carbon Nanomaterials	Industrial & Engineering Chemistry Research	International	2013
6	Thermodynamics of Surfactant Micellization	Journal of	International	2011

	in Presence of Benzamide Derivatives.	Dispersion Science and Technology		
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	2015	2016	UST, Bannu	Assistant Professor
2	2016	To Date	BUIITEMS, Quetta	Assistant Professor
Area of specialization		Physical Chemistry/ Polymer Chemistry		
Expertise		Polymer Nanocomposites, Polymer Carbonization/ Flame Retardancy of Polymers, Polymer Foams, Surface and Colloid Chemistry (Surfactant Drug Interactions)		
HEC Approved supervisor		No		
If Yes, provide HEC URL		<i>e.g.</i> http://sc.hec.gov.pk/apahds/		
Research grants/ Projects		Ph.D Research Project " <i>Polymer Nanocomposites Reinforced with Various Nanofillers</i> " CAS-TWAS Fellowship Research Title " <i>Foaming and Flame Retardant Properties of Polypropylene Based Nanocomposites</i> " M. Phil. Dissertation Topic " <i>Interaction of Benzamid's Derivatives with Ionic Surfactants</i> " M.Sc. Thesis Title " <i>Viscometric Study of Polystyrene in Tetrahydrofuran (THF) and Chloroform (CHCl₃) at Various Temperatures</i> "		
Additional Information				

AWARD AND SCHOLARSHIPS

- HEC 5000 Indigenous Ph.D Scholarship
- CAS-TWAS Postgraduate fellowship 2012
- 2nd Position in University during M.Sc.