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Faculty		Arts & Basic Sciences		
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2012	Post Doctorate	Korea University, Seoul, Korea	Chemistry	
2011	PhD	University of Rostock, Germany	Chemistry	
2004	M.Sc	Gomal University, D.I.Khan	Chemistry	
2000	B.Sc	Gomal University, D.I.Khan	Chemistry	
Publications in HEC Recognized Journals				
S. No	Title of Paper	Name of Journal	National / International	Publication date
1	Synthesis of Functionalized 2,4-Diaryl benzophenone Based on Side Selective Suzuki Cross Coupling Reactions.	Synlett	International	2009
2	Synthesis of Polyketide-Type Phenols by Domino Michael / Retro-Michael / Aldol Reactions of 3-Formylchromone with Silyl Enol Ethers derived from Ethyl 3,5- Dioxohexanoate.	Tetrahedron	International	2009
3	Synthesis of functionalized <i>p</i> -terphenyls based on Side Selective Suzuki Cross Coupling Reactions of bis (triflates) of 2,5-Dihydroxybenzoate.	Synlett	International	2010
4	Synthesis of 3,5-Diaryl-4-Chlorophthalates by 4+2 Cycloaddition of 1-Ethoxy-2-Chloro-1,3-bis (trimethylsiloxy)-1,3-Diene with Dimethyl Acetylene dicarboxylate and Subsequent Side-Selective Suzuki-Miyaura Reactions.	Tetrahedron letter	International	2010

5	Synthesis of 3,5-Diaryl-4-fluorophthalates by 4+2 Cycloaddition and Subsequent Site-Selective Suzuki-Miyaura Reactions.	Synlett	International	2010
6	Synthesis of Highly Functionalized Biaryls by Condensation of 2-Fluoro-1,3-bis(silyloxy)-1,3-dienes with 3-Cyanochromones and Subsequent Domino / Retro-Michael / Aldol / Fragmentation.	Journal of Organic Chemistry	International	2010
7	Synthesis of 3,4-Diarylbenzophenones by Site-Selective Suzuki-Miyaura Reactions of 3,4-Bis(trifluoromethylsulfonyloxy) benzophenone.	Synlett	International	2010
8	Synthesis of 1,4-Diaryl-2-naphthoates based on Site-Selective Suzuki-Miyaura Reactions.	Tetrahedron Letter	International	2010
9	Synthesis of Sterically Encumbered Biaryls based on a 'Copper(I)-Catalyzed Arylation / [3+3] Cyclocondensation Strategy.	Tetrahedron	International	2010
10	Synthesis of Organosulfur Compounds based on Cyclocondensation Reactions of 3-Arylthio-1-silyloxy-1,3-butadienes and 1,3-Bis(silyloxy)-1,3-butadienes" (account).	Synlett	International	2010
11	Synthesis of Functionalized Aryl pyridines and pyrimidines by Domino [4+2] / Retro [4+2] Cycloadditions of Electron-Rich Dienes with Alkynylpyridines and –pyrimidines.	Organic & Biomolecular Chemistry	International	2011
12	Synthesis of 8,9-Disubstituted Fluoranthenes by Domino Twofold Heck / Electrocyclization / Dehydrogenation of 1,2-Dibromoacenaphthene.	Tetrahedron Letter	International	2011
13	Synthesis of 2',4-Diarylbenzophenones by Site-Selective Suzuki-Miyaura Reactions of the Bis(triflates) of 2',4-Dihydroxybenzophenones.	European Journal of Organic Chemistry	International	2011
14	Synthesis of functionalized 3,4-diaryl benzophenones and 2,4-diaryl benzophenones by site-selective Suzuki and Sonogashira cross-coupling reactions of bis (triflates) of 3,4- and 2,4-dihydroxybenzophenone.	Synthesis	International	2012
15	Synthesis of functionalized <i>para</i> -and <i>meta</i> -terphenyls based on site-selective Suzuki cross-coupling reactions of bis(triflates) of methyl 2,5-dihydroxybenzoate and methyl 2,4-dihydroxybenzoate.	Canadian Journal of Chemistry	International	2013
Paper Presented				
S. No	Title of Paper	Name of Conference	National/ International	Date
Books Authored/ Edited				

S. No	Name of book	Publisher	ISBN	
	Nil			
Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2013	Till date	BUIITEMS	Assistant Professor
Area of specialization		Natural Product & Synthetic Organic Chemistry		
Expertise		Organic Synthesis		
HEC Approved supervisor		In Process		
If Yes, provide HEC URL		<i>e.g.</i> http://sc.hec.gov.pk/aphds/		
Research grants/ Projects				
Additional Information (Professional Membership)				
<ul style="list-style-type: none"> ❖ The Chemical Society of Pakistan. ❖ The Korean Chemical Society. ❖ IUPAC Affiliate Fellow for the year 2015. 				