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<b>Faculty</b>		Arts & Basic Sciences		
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<b>Qualification</b>				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2013	Post Doctorate	FJIRSM, CAS, Fuzhou, PR China	Organic Synthesis	
2010	Post Doctorate	HEJRIC, University of Karachi	Medicinal Chemistry	
2009	PhD	HEJRIC, University of Karachi	Natural Product Chemistry	
.1996	MSC	SALU, Khairpur	Organic Chemistry	
1995	Graduation	SALU, Khairpur	Chemistry	
<b>Publications in HEC Recognized journals</b>				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	New Anthraquinones from the stem parts of <i>Morinda citrifolia</i> Linn.	<i>Natural Product Research</i>	International	2006
2	Chemical constituents from the Aerial Parts of <i>Lippia nodiflora</i> Linn.	<i>Archives of Pharmacal Research</i>	International	2007
3	Chemical Constituents from the Stems of <i>Morinda citrifolia</i> Linn.	<i>Archives of Pharmacal Research</i>	International	2007
4	Isolation and Structure Elucidation of Chemical Constituents from the Fruits of <i>Morinda citrifolia</i> Linn	<i>Archives of Pharmacal Research</i>	International	2007

5	Isolation and Structure Determination of two new Constituents from the Fruits of <i>Morinda citrifolia</i> Linn.	<i>Natural Product Research</i>	International	2008
6	Steroidal constituents from the aerial parts of <i>Lippia nodiflora</i> Linn.	<i>Natural Product Research</i>	International	2009
7	Pregnane steroids from heartwood of <i>Azadirachta indica</i> .	<i>Turkish Journal of Chemistry</i>	International	2009
8	The Effects of Different Concentrations and Combinations of Growth Regulators on the Callus Formation of Potato ( <i>Solanum tuberosum</i> ) Explants	<i>Current Research Journal of Biological Sciences</i>	International	2011
9	Comparative Analysis of Essential oil Contents of <i>Juniperus Excelsa</i> M. Beib from Balochistan	<i>FUUAST Journal of Biology</i>	National	2011
10	The use of Medicinal Plants among Different Communities of Balochistan against Hepatitis	<i>Current Research Journal of Biological Sciences</i>	International	2012
11	A Double-blind, Randomized, Clinical Trial on the Antileishmanial Activity of a <i>Morinda citrifolia</i> (Noni) Stem Extract and its Major Constituents	<i>Natural Product communication</i>	International	2012
12	Comparative analysis of essential oil contents of <i>Juniperus excelsa</i> (M. Beib.) found in Balochistan, Pakistan	<i>African Journal of Biotechnology</i>	International	2012
13	Antiviral Potential of Medicinal Plants of Balochistan: Studies Based on the Local Investigations.	<i>Pak. Jou. Chem.</i>	International	2013
14	Visible Light Promoted Cross-Dehydrogenative Coupling Reaction of N-aryl Tetrahydroisoquinoline: Access to Rapid Construction of C-S bond	<i>J. Sulfur Chem.</i>	International	(2014) In Press
15	An Efficient Construction of C-S Bond through Cross Dehydrogenative Coupling Reaction using Visible Light	<i>Arabian J. Chem.</i>	International	(2014) In Press

#### Paper Presented

S. No	Title of Paper	Name of Conference	National/ International	Date
1	Chemical Constituents of the Aerial Parts of <i>Lippia nodiflora</i> Linn	4 <sup>th</sup> International & 14 <sup>th</sup> National Chemistry	International	16 <sup>th</sup> -18 <sup>th</sup> May, 2004.

		Conference held in P. C. S. I. R. Laboratories Complex. Lahore, Pakistan		
2	Pregnane steroids from heartwood of <i>Azadirachta indica</i>	18 <sup>th</sup> National Chemistry Conference Institute of Chemistry University of Punjab Lahore, Pakistan	National	25 <sup>th</sup> - 27 <sup>th</sup> , Feb., 2008
3	Phytochemical Studies on <i>Catharanthus roseus</i> through Supercritical Carbon dioxide Extraction	1 <sup>st</sup> International Conference of Chemistry and Its Role In Science (ICCRS-1) held in Department of Chemistry, Jinnah University For Women, Karachi, Pakistan	International	3 <sup>rd</sup> - 5 <sup>th</sup> Jan., 2011
4	Antiviral Potential of Medicinal Plants of Balochistan: Studies Based on the Local Investigations	1 <sup>st</sup> International Conference of Chemistry and Its Role In Science (ICCRS-1) held in Department of Chemistry, Jinnah University For Women, Karachi, Pakistan	International	3 <sup>rd</sup> - 5 <sup>th</sup> Jan., 2011
5	Reproductive biotechnologies in dairy industry in Pakistan	International Work shop on Dairy Science Park, Agricultural University Peshawar, Pakistan	International	21 <sup>st</sup> - 23 <sup>rd</sup> November 2011
6	Visible Light Promoted Cross Dehydro-genative Coupling Reaction of N-aryl tetrahydroisoquinoline: Access to Rapid Construction of C-S bond	14 <sup>th</sup> Asian Symposium on Medicinal Plants, Spices and other Natural Products, HEJRIC, University of Karachi	International	09 <sup>th</sup> -12 <sup>th</sup> , 2013
7	An Efficient Construction of C-S Bond through Cross Dehydrogenative Coupling Reaction using Visible Light	2 <sup>nd</sup> International Conference on Environmental Horizon Greening the Blue Department of Chemistry University of Karachi	International	1 <sup>st</sup> -3 <sup>rd</sup> 2014

#### Work Experience

S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	1997	2010	Education & Literacy Department, Sindh	Lecturer
2	2010	To date	BUIEMS, Quetta	Assistant Professor

<b>Area of specialization</b>	Natural Product and Structural Organic Chemistry
<b>Expertise</b>	Synthetic and Medicinal Chemistry
<b>HEC Approved supervisor</b>	Yes
<b>If Yes, provide HEC URL</b>	<i>e.g.</i> <a href="http://sc.hec.gov.pk/aphds/">http://sc.hec.gov.pk/aphds/</a>
<b>Research grants/ Projects</b>	Evaluation of the Phytochemicals and Leishmanicidal Activity from the Medicinal Plants of Balochistan. (In Progress, PSF)
	Investigation on the Antiviral potential of the Medicinal Plants of Balochistan. ISESCO-COMSTECH, Joint Research Grants Program (Submitted)
<b>Additional Information</b>	