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<b>Personal Information</b>	Date of Birth:	16-08-1981	
	Marital Status:	Single	
	Nationality:	Pakistani	
	N.I.C #:	11201-1902982-5	
	Passport No:	HX4109821	
<b>Education</b>	<b>Year</b>	<b>Degree</b>	
	2009	Ph.D (Organic & Bio-Organic Chemistry)	
	2003	M.Sc (Organic Chemistry)	
	2001	B.Sc	
	1999	F.Sc	
	1997	S.S.C	
<b>Achievement</b>	<b>Year</b>	<b>Achievement</b>	
	2004	Indigenous 5000 fellowship of Higher Education Commission of Pakistan.	
	2006	International Research Support Initiative Program (IRSIP) Scholarship, Awarded by Higher Education Commission of Pakistan.	
	2009	Assistant Professor, Department of Chemistry, University of Science & Technology, Bannu, Pakistan.	
	2010 up to now	Assistant Professor, Department of Chemistry, Gomal University, D.I.Khan, Pakistan.	
<b>Language Skills</b>	<b>Language</b>	<b>Written</b>	<b>Spoken</b>
	English	Excellent	Excellent
	Urdu	Excellent	Excellent

<b>Ph. D Title</b>	Phytochemical investigations on constituent of <i>cotoneaster racemiflora</i> Desf & <i>Buddleja crispa</i> Benth along with the synthesis of macrocyclic $\beta$ -sheet peptides.	
<b>Research Experience</b>	<b>2005-2008</b>	Fully conversant working experience with the following instruments: <ul style="list-style-type: none"> <li>• <math>^1\text{H}</math> NMR</li> <li>• Recycling HPLC (LC 908W) and Chiral HPLC</li> <li>• FT IR and UV Spectrophotometers</li> <li>• LC-MS</li> <li>• Peptide synthesizer</li> </ul>
	<b>2005-2009</b>	I have worked on “Un natural synthesis of amino acid, “Divalent Tau peptide” for Alzheimer’s disease at University of California, Irvine, U.S.A. One research paper is published in “ <i>Journal of American Chemical Society</i> ”. I have also experience on bio assay guided natural product has been isolated through different separation techniques. I have experience in Column Chromatography; flash Chromatography, Recycling/ preparative HPLC, MPLC and LC-NMR. After purification the compounds are subjected to physical organic techniques for structural elucidation. I have the ability to interpret $^1\text{HNMR}$ , $^{13}\text{CNMR}$ , DEPT experiments. We routinely perform 2D NMR technique such COSY, NOESY, HMQC and HMBC etc. More over I have a full command over the interpretation of different Mass Techniques including E.I and HR, FAB (+ve) & FAB (-ve). I am also familiar with UV, IR, Spectroscopic methods.
<b>Training International Courses, Seminars and Workshops</b>	<b>International</b>	<ul style="list-style-type: none"> <li>• Course on X-Ray Crystallography by Dr. Masood Parveez of Calgary University <b>Canada</b>.</li> <li>• Worked on “Un natural synthesis of amino acid, “Tau peptide” that inhibit the aggregation of Alzheimer’s disease, at University of California, Irvine, <b>U.S.A</b>.</li> <li>• Course on “<i>NMR Concept</i>” by Dr. Daniel D. Traficant of Rhode University, <b>Island</b>.</li> </ul>
	<b>National</b>	<ul style="list-style-type: none"> <li>• 10<sup>th</sup> International symposium on Natural Product Chemistry (Jan.2006), held at HEJ Research Institute of Chemistry, University of Karachi, Pakistan.</li> </ul>

## BOOK

- “*Concept of Natural Product Chemistry*”, **Shafiullah Khan**, Lambert Academic Publishing, Saarbrücken, **Germany** (2012).

## PUBLICATION

1. **Shafiullah Khan\*** and Fatima Syed  
Bioactive constituents from Genus *Otostegia*  
*International Research J. of Pharmaceuticals*, Vol. 02, Issue 01 (2012)
2. **Shafiullah Khan\*** and Farman Ali  
Compounds from Genus *Buddleja* and Their Biological Activities.  
*Chemistry and Biodiversity* (2011) Submitted
3. Jing Zheng, Cong Liu, Michael R. Sawaya, Balraju Vadla, **Shafiullah Khan**, R. J. Woods, David Eisenberg, Warren J. Goux & James S. Nowick\*  
Macrocyclic  $\beta$ -Sheet Peptides that Inhibit the Aggregation of a Tau-Protein-Derived Hexapeptide.  
*J. Am. Chem. Soc.* 133, 3144-3157 (2011).
4. Ziaul Haq Khan, Farman Ali, **Shafiullah Khan** & Irshad Ali  
Phytochemical study on the constituents from *Cirsium arvense*.  
*Mediterranean Journal of Chemistry*, Vol. 2, 64-69 (2011).
5. **Shafiullah Khan**, N. Riaz, A.U.Rehman, Nighat Afza, L.Iqbal, M. Lateef & A. Malik.  
A new lignan rhamnoside, racemiside has been isolated from *Cotoneaster racemiflora*.  
*Journal of Asian Natural Product Research* Vol. 11, No.1, 44-48 (2009).
6. **Shafiullah Khan**, S. Yasmeen, N. Afza, & A. Malik.  
Cotonoate A and B, New aromatic esters from *Cotoneaster racemiflora*.  
*Journal of Z- Natureforsch* 63 b, 1219-1222, (2008).
7. **Shafiullah Khan**, A.Rehman, N.Riaz, N.Afza, A.Malik.  
Phytochemical investigation on *Cotoneaster racemiflora*  
*Journal of Chemical Society Pakistan* 29 (6), 620-623 (2007).

8. N.Riaz, S.A.Nawaz, N.Mukhtar, A.Malik, N.Afza, S.Ali, **Shafiullah Khan**, Pir Muhammad & M.I.Chaudhary.  
Isolation and enzyme-inhibition studies of the chemical constituents from *ajuga bracteosa*.  
*Chemistry & Biodiversity* Vol.4, 72-83 (2007).
9. I. Ahmed, H.Anis, I. Fatima, A. Malik, **Shafiullah Khan**, N.Afza, R.Bukshs, M.A.Lodhi & M.I.Chaudhary.  
Two new protease- inhibiting Glycosphing Olipids from *Buddleja Crispa*.  
*Chemistry & Biodiversity* Vol. 4 (5), 917-924 (2007).

## **REFERENCES**

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