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Name	Dr. Hamid Ullah			
Designation	Assistant Professor (BPS-19)			
Department	Chemistry			
Faculty	Faculty of Arts & Basic Sciences (FABS)			
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Qualification				
Year	Degree/Certificate	Name of the Institute/ University	Field of study	
2014	Ph. D	State University of Campinas (UNICAMP), Brazil	Organic Chemistry (Organic Synthesis)	
2006	B. Ed	University of Karachi, Karachi , Pakistan	Chemistry & General Science	
2005	M. Sc	Federal Urdu University of Arts Science and Technology, Karachi , Pakistan	Organic Chemistry	
2002	B. Sc	Gomal University, D. I. Khan, KPK, Pakistan	Biological Sciences	
Publications in HEC Recognized journals				
S. No	Title of Paper	Name of Journal	National/ International	Publication date
1	Synthesis, Spectral Characterization and Antibacterial Study of a Schiff Base Metal Complexes Derived from 4-Bromo-N-[(E)-(5-chloro-2-hydroxyphenyl) methylidene]benzenesulfonamide	<i>Asian Journal of Chemistry</i>	International	2016
2	New furocarbazole alkaloids from <i>Lonicera quinquelocularis</i>	<i>Natural Products Research</i>	International	2015
3	In vitro antibacterial activity of selected medicinal plants from lower Himalayas	Pakistan Journal of Pharmaceutical Sciences	National	2015
4	A Versatile Approach to Noncoded β -Hydroxy- α -amino Esters and α -Amino Acids/Esters from Morita-Baylis-Hillman Adducts	<i>SYNTHESIS</i>	International	2014

Paper Presented				
S. No	Title of Paper	Name of Conference	National/ International	Date
1	An expeditious approach to (+)-polyxamic acid and derivatives from Morita-Baylis-Hillman reaction	15 th Brazilian Meeting on Organic Synthesis (15th BMOS)	International	September, 2013
2	Morita-Baylis-Hillman adduct is a versatile building block for an expeditious and highly diastereoselective synthesis of anti β -hydroxy- α -amino esters, synthesis of non proteneogenic α -amino acids and synthesis of racemic DOPA	15 th Brazilian Meeting on Organic Synthesis (15th BMOS)	International	September, 2013
3	A direct approach towards the preparation of intermediates to the synthesis of Amaryllidaceae Alkaloids from Morita Baylis-Hillman Adducts	14 th Brazilian Meeting on Organic Synthesis (15th BMOS)	International	September, 2011
Books Authored/ Edited				
S. No	Name of book	Publisher	ISBN	
	N/A			
	N/A			
Work Experience				
S. No	From (year)	To (year)	Name of the Institution/ Organization	Position held
1	2016	Continue	The Balochistan University of Information Technology, Engineering and Management Sciences (BUIEMS), Quetta	Assistance Professor (Chemistry)
2	2015	2016	Department of Chemistry, Mohi-ud-Din Islamic University, Nerian Sharif, AJ&K	HoD and Assistance Professor (Chemistry)
3	2014	2015	Institute of Chemical Sciences, Gomal University, D. I. Khan kpk, Pakistan	Assistance Professor (Chemistry)
4	2006	2006	Zafa Pharmaceutical Laboratory Private Ltd., Karachi-75950 Pakistan	Quality Control officer
Area of specialization			Organic Chemistry	
Expertise			Strong experience in the synthesis of organic and related compounds from milligram to multigram Scale by Modern Synthetic Methods. Experience in microbial transformation of organic compounds to get more useful compounds. Strong Experience on utilization/interpreting data of NMR-Spectroscopy (Trained for operating 250, 400 and 500 MHz Bruker spectrometers and 300, 400 and 500 MHz Varian, JMT and JEOL and JMT spectrometers, Infrared and UV/VIS Spectroscopy, Mass Spectrometry, HPLC,	

	Column Chromatography, Thin Layer and Flash Chromatography, Automatic TLC-Scanner, Automatic column chromatography machine. Have good experience in Natural Products Chemistry.
HEC Approved Supervisor	Yes
If Yes, provide HEC URL	<i>In Progress</i>
Research grants/ Projects	N/A
Additional Information	
A) Abstracts/Posters/Oral presentations in <u>NATIONAL AND INTERNATIONAL CONFERENCES</u>	
<p>(i) 11th International symposium on natural product chemistry. 2008. (Participant)/HEJ research Institute of Chemistry, University of Karachi, Pakistan.</p> <p>(ii) Ullah, H.; Coelho, F. A direct approach towards the preparation of intermediates to the synthesis of Amaryllidaceae Alkaloids and β-hydroxy-α-amino acids from Morita Baylis-Hillman Adducts. 2012, (Presentation of the work/ Poster)./ 3rd Brazil Spain work shop on Organic chemistry, IQ/UNICAMP, Brasil.</p> <p>(iii) Ullah, H.; Freire, K. R. L.; Coelho, F., A direct approach to the preparation of intermediates to the synthesis of Amaryllidaceae Alkaloids from Morita Baylis-Hillman Adducts. 2012, (Presentation of the work/ oral seminar) / 11th international and 23rd national chemistry conference, University of Peshawar, Pakistan.</p> <p>(iv) Ullah, H.; Ullah, R.; Zulqarnain.; Khan, A. M.; Khan, A. Z., Synthesis of various derivatives of sulfonamides. 2013, (Presentation of the work/ Poster) / XII week of Chemistry –IQ/ Unicamp, Brasil.</p> <p>(v) Zulqarnain.; Ahmad, K.; Faizanullah, Ullah, H*.; Nishan, M., In vitro antibacterial activity of selected medicinal plants from lower himalayas, 2013, (Presentation of the work/ Poster) / 5th Symposium on Biological Chemistry, Health and Medicine-Ilhabela, SP, Brazil.</p> <p>(vi) Ullah, H., 2013, Participante no IV Workshop de Petróleo da Unicamp- Faculdade de Engenharia Mecânica-FEM/UNICAMP.</p> <p>(vii) Ullah, H., 2013, Participant in the 12^o SIMPEQ (SIMPÓSIO DE PROFISSIONAIS DO ENSINO DE QUÍMICA) –IQ/ Unicamp , Brasil.</p>	
B) PROFESSIONAL EXPERIENCE (Membership and Trainings etc)	
<ul style="list-style-type: none"> • <u>MEMEBERSHIP OF ACADEMIC BODIES:</u> I am a member of the Boar of studies at the Department of Chemistry, Mohi-ud-Din Islamic University, Nerian Sharif, AJ&K. • <u>Reviewer in a Scientific Journal:</u> I am a reviewer for a scientific journal “<i>Pakistan Journal of Pharmaceutical Sciences</i>”. • <u>TRAINING</u> -Training as a “Good laboratory practice”, in Zafa pharmaceutical Laboratory Private Ltd., Karachi-75950 Pakistan./ 31 of March 2006. • <u>Short Courses:</u> <ul style="list-style-type: none"> (i) Mini course in Lecture series on modern Mass Spectrometry (from 07-29 of February 2008). HEJ research institute of chemistry, university of karachi, HEJ-UOK, Pakistan. (ii) Training and Mini course on HPLC – High performance liquid chromatography, 05 of Octobers 2013, from an industry Pharmaceutica Jr. and Laboratório Inovare-State University 	

of Campinas (UNICAMP Brazil).

- **COMPUTER SKILLS**

Microsoft Windows 95/98/00/XP, Microsoft Word 97/98/00/XP, Microsoft Excell 95/98/00/XP, Chemoffice 5.1/6.1/7.1/8.1/9.1./10.0/11.0 Microsoft Powerpoint 97/98/00/XP. TURBO-PASCAL, Win-NMR, Scifinder-online and Beilstein-online literature research, CAS-online literature research.

- **COMMUNICATION SKILLS**

Proficient in reading, writing, listening and speaking abilities of the English, Portuguese, Urdu.