## **RESUME**

Name	Dr. Wiqar Ahmad				
	Lecturer, Department of Soil & Environmental Sciences, Amir Muhammad Khan Campus, Mardan				
		Agricu	Itural University Peshawar,	Khyber Pukhtunkhwa, Pakistan	
Personal	Data of Birth	6th April 1	076		
Personal	Date of Birth: 6th April, 1976				
	Place of Birth: District Swabi, Khyber Pukhtunkhwa Pakistan  Marital Status: Married				
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	E-mail: wiqar280@yahoo.co.uk  Ph. D AGRICULTURE				
	Specialization: Soil & Environmental Sciences				
Education/Qualification	Level Attained:		Office Ital Sciences		
Eddodion/ Quamouton	CGPA:		86 17 %)		
	CGPA: 3.84/4.00 (86.17 %) Institute: Khyber Pakhtunkhwa Agricultural University Peshawar				
		Pate	Title	Institution	
	From	То			
	12-05-2011	continue	Lecturer	Deptt. of Soil & EnvironmentaSciences, Agricultural	
				University Peshawar, Amir Muhammad Khan Campus	
Experience	31-03-2008	11-05-2011	Research Officer	Deptt. of Agriculture, Livestock & Cooperatives,	
				Government of Khyber Pakhtunkhwa	
	0	HEC Indigenous	Ph. D Scholarship Award	Batch II (2005-2009)	
Honors and Awards	· · ·			Scholarship Award for United Kingdom from March-	
	August, 2009.				
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	<ul> <li>First in B.Sc (Hons) in the Department of Soil and Environmental Sciences NWFP Agricultural</li> </ul>				
	University Peshawar-Pakistan.				
	Member of Soil Science Society of Pakistan (SSSP)				
Memberships					
Supervised	<u>Year</u>	<u>Degree</u>		Name (# of Students)	
Undergraduate /		Sc. (Hons.) Agri.		Nill	
Graduate	Nil	Nil		Nil	
Post-Graduate /M. Sc.	2010-11	Ph. D.		Nill	
Students	Nil	Nil		Nil	
Honors /Ph. D. Students					
Postdocs		1.00			
	i. Resear	ch Officer Soil Mici	robiology Section, Agricultu	ral Research Institute, Tarnab, Peshawar	

Service Activity	ii. Farm Manager, Agricultural Research Station Swabi.			
Brief Statement of Research interest	<ol> <li>Fertility management of Eroded Soils.</li> <li>Development of Organic Fertilizers.</li> <li>Study of beneficial micro-organisms for sustainable agriculture.</li> <li>Compost Preparation.</li> <li>Green manuring in soil.</li> </ol>			
	1. Farmanullah Khan, <b>W. Ahmad</b> , A.U. Bhatti and R.A. Khattak. <b>2003.</b> Effect of soil erosion on physical properties of some soil series in NWFP, Pakistan. Pak. J. Soil Sci. 22(1) 36-41			
Publications	2. Farmanullah Khan, <b>Wiqar Ahmad</b> , A.U. Bhatti, R.A. Khattak and M. Shafiq. <b>2004.</b> Effect of soil erosion on chemical properties of some soil series in NWFP, Pakistan. Science, Technology and Development. 23(4) 31-35.			
	3. M. Naeem, F. Khan and <b>W. Ahmad</b> . <b>2009.</b> Effect of Farmyard manure, mineral fertilizers and mung bean residues on some microbiological properties of eroded soil in District Swat. Soil & Environ. 28(2) 162-168.			
	4. <b>W. Ahmad</b> , F. Khan and M. Naeem. <b>2010.</b> Impact of cropping patterns and fertilizer treatments on the organic fertility of slightly eroded Pirsabak soil series in NWFP, Pakistan. Soil & Environ. 29 (1) 53-60.			
	5. <b>Wiqar Ahmad</b> , F. Khan and M. Naeem. <b>2010.</b> Organic fertility of severely eroded soils: Effect of organic and inorganic fertilizations and cropping patterns. In: Jianming Xu, Pan Ming Huang Eds; Molecular Environmental Soil Science at the Interface in the Earths Critical Zone. ISBN: 978-7-06602-0, Zhejiang University Press & Springer. Page: 38-41.			
	6. <b>Wiqar Ahmad</b> , F. Khan and M. Naeem. <b>2010.</b> Restoring soil fertility of slightly eroded soils in NWFP, Pakistan, using integrated nutrient management. 13 <sup>th</sup> Congress of Soil Science on Efficient Resource Management for Sustainable Agriculture at Faisal Abad, March 24-27, 2010. Page: 70.			
	7. Dr. Syed Rashid Ahmad and <b>Dr. Wiqar Ahmad</b> . <b>2010. Compost Manure</b> , a pamphlet in National Language (Urdu). Published by Directorate of Soil and Plant Nutrition, Agricultural Research Institute, Tarnab, Peshawar. Page: 1-8			
	8. Dr. Syed Rashid Ahmad and <b>Dr. Wiqar Ahmad</b> . <b>2011. Bio Aab</b> , a pamphlet in National Language (Urdu). Published by Directorate of Soil and Plant Nutrition, Agricultural Research Institute, Tarnab, Peshawar. Page: 1-8.			
	9. Dr. Syed Rashid Ahmad and <b>Dr. Wiqar Ahmad</b> . <b>2011. Effect of Farmyard Manure on the Physical Properties of Soil</b> , a pamphlet in National Language (Urdu). Published by Directorate of Soil and Plant Nutrition, Agricultural Research Institute, Tarnab, Peshawar. Page: 1-8.			
Research Grants and Contracts	Nil			
Other Research or Creative Accomplishments	<ul> <li>Participation in International Bio-Saline Training Workshop at NIAB, Faisalabad, Pakistan organized by Pakistan Atomic Energy Commission, Islamabad, from 06-02-2006 to 17-02-2006</li> <li>Doctoral Fellowship in plant-microbial-soil interaction at the School of the Environment and Natural Resources, Bangor University, U.K. from 14-02-2009 to 13-08-2009</li> <li>Farm Management in the Project "Establishment of High Value Crops Supply Chain Research Station, Bamkhel, Swabi"</li> </ul>			

Selected Professional Presentations	• Impact of Biochar on the availability of Soil N, emission of N <sub>2</sub> O and organic carbon compounds in soil presented to the academic community within the Environment Center of Bangor University, U.K
	Compost preparation with Bio Aab and its use in sustainable Agriculture, Presentation in Field Day under the project "Development of organic fertilizers to substitute chemical fertilizers in KPK, Pakistan.

Dr. Wiqar Ahmad