Curriculum vitae

Objective:

To work with an aim to gain valuable hands on experience and professional skills in an institute which provide a challenging, learning and developing atmosphere.

Name: DR. MANZOOR AHMAD

Father Name: DR. FAQIR MUHAMMAD

Date of Birth: 15th April, 1981

Sex: Male

Religion: Islam

Marital Status: Married

Nationality: Pakistani

Postal Address:

Department of Agriculture Bacha Khan University Charsadda-Pakistan

Permanent Address:

Village & P/O Office Khungi Bala Tehsil Timergara Dir Lower, Pakistan

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Academic Qualification:

Degree	Division	Year	Institute
PhD *	1st	2013	The University of Agriculture Peshawar
M.Sc (Hons.) *	1st	2007	The University of Agriculture Peshawar
B.Sc (Hons.) *	1st	2005	The University of Agriculture Peshawar
HSSC (Pre-Med.)	1st	1999	BISE Swat
SSC (Science)	1st	1997	BISE Swat

*** Specialization: Soil & Environmental Sciences**

*** Post Graduate Diploma: Natural Resources Management (NRM) Environmnental Sci. Department University of Pesh. (2006-7)**

Experience

Working as "Assistant Professor" in the Department of Agriculture Bacha Khan University Charsadda Pakistan (21 Oct. 2013 ……..Continued).

Worked as a "Research Fellow" on Refinement and adoption of Permanent raised bed technology for irrigated Maize-Wheat cropping system at Mardan, sponsored by PARC-ACIAR Research Project from March 2007 to September 2007.

PhD Thesis:

"Critical soil solution phosphorus concentration essential for plant growth in calcareous soil series"

MSc (H) Thesis:

"Soil evaluation of Kafoor Dheri farm for crop production"

Other Activities:

Member of University Purchase Committee Bacha Khan University Charsadda (BKUC)

Member of University Food Committee Bacha Khan University Charsadda (BKUC)

Member of BOS Department of Agriculture Bacha Khan University Charsadda (BKUC)

Life Time Member of Soil Science Society of Pakistan.

Research Project:

The following (SRGP) Project as Principal Investigator has been successfully completed during the specified period of time funded by HEC.	
Principal Investigator (PI)	Dr. Manzoor Ahmad
Title of the Research Project	Fortification of rock phosphate derived SSP and Zinc sulphate for enhanced Zn nutrition to wheat crop under calcareous soil condition.
Approved Budget	0.946 m

International conference:

17th International Congress of Soil Science "Soil: Ultimate Soil Solution to Food Security & Climate Change"

3 days International Conference on "Climate change threats to Agriculture & Food Security".

International Conference on "Innovations in Agriculture" (28 -29th March, 2017) Sponsored by, The University of Agriculture Peshawar, Pakistan Science Foundation, Islamabad.

3rd International Conference on "Agriculture, Food Security and Biotechnology" (26-27th April, 2017) Islamabad, Pakistan.

Supervision of M.Sc (H)/M.Phils. Students:

S.No	Student's Names	Thesis Title	Session (Year)
1	Muhammad Ishaq M.Sc (Hons)/M.Phil.	Managing phosphorous availability from various sources Organic and Inorganic sources for wheat Production in Khyber Pakhtunkhwa. **(Major Supervisor).**	2017-18
2	Jamshad Ali M.Sc (Hons)/M.Phil.	Influence of different tillage Practices and Herbicides on the Yield and Yields Components of Wheat. **(Major Supervisor)**	2017-18
3	Salman Rahim M.Sc (Hons)/M.Phil.	Fortification of Locally Developed Single Super Phosphate with Zinc Sulphate for Enhanced Zn Nutrition to Wheat. **(Research-Supervisor M.Sc (H) Research Student of Soil & Environmental Sciences The University of Agriculture Peshawar).**	2017-18

Publications

1. M. Ilyas., G. Ayub., Imran., A. A. Awan and **M. Ahmad**. 2020. Calcium and Boron effects on production and quality of autumn potato Crop Under Chilling Temperature. Commun. In Soil & Plant Analysis (IF: 0.76) https://doi.org/10.1080/00103624.2020.1854286.
2. Rafiullah, M. Tariq., F. Khan., A.H. Shah., S. Fahad., Ali., M. Adnan., **M. Ahmad**., M. Irfan., I.A. Saleem., H. Rehman and S., Danish. 2020. Effect of micronutrients foliar supplementation on the production and eminence of plum (Prunus domestica L.) Quality Assurance and Safety of Crops & Foods; 12 (SP1): 32–40. (IF: 0.8)
3. AmanUllah, M. Alwahabi., M. S. Elshikh., J. Alkahtani., A. Mohammad., Imran., **M. Ahmad.,** S. Ullah and I. Ali. 2020. Zinc Fertilization Improve Zinc Biofortification in Grains and Straw of Coarse Vs Fine Rice Genotypes. An Open Access J. by MDPI. Agronomy-857806) **(IF 2.603)**
4. AmanUllah, InamUllah J. Alkahtani M. S. Alwahabi., M. Elshikh., M.S. Alwahibi., A. Muhammad., **M. Ahmad.,** and I. S. Khalid. 2020. Phosphorus and Zinc Fertilization Influence of Growth rates and Total biomass on

Coarse Vs Fine Rice Cultivars. An Open Access J. by MDPI. Agronomy-857806) **(IF 2.03)**

5. **M. Ahmad,** M. Jamal., D. Mohammad W. Shah., F.U. Khan., R.A. Khattak, Z. H. Hayat., and F. Shah 2019. Critical solution [p] in diverse calcareous soil series using adsorption equations. Fresinus Environ. Bulletin 28(6): 4661-4670. **(IF 0.87).**
6. Z. H. Hayat., S. H. Khalil., I. Ullah. M. Ali., A. Iqbal., B. Islam., K. Ali., w. Shah., **M. Ahmad** and F. Shah 2019. Physical Characteristics of kobs and Kerenels in sweet corn under varying planting Environments. Fresinus Environ. Bulletin 28(9): 6568-6573. (**IF 0.87).**
7. F.U. Khan, D. Fuentes, R. Threthowan, F. Mohammad and **M. Ahmad** 2018. Comparative metabolite profiling of two genotypes as affected by nitrogen stress at seedling stage. 29(1) 260-268. **(IF: 0.407, JCR)**
8. F.U. Khan, F. Mohammad, Raziuddin, Z. Shah, **M. Ahmad** and Z. Shah. 2017. Genotypic differences and Genotype × Nitrogen interactions for yield traits in bread wheat. The J. Anim. Plant Sci. 27(4):2017. **(IF: 0.42).**
9. S. M. Rasheed., H. Rahman., I. Ullah., Z.H. Hayat., S. S. Shah., W.A. Shah, **M. Ahmad.,** A. Iqbal., and F. Shah 2016. Stability of Modified Double Cross Maize Hybrids for yield parameters across four Environments. Fresenius Environ. Bulletin 25(6): 2113-2120. **(IF 0.87).**
10. Zaman. S., T. Yaseen., A. Shah., M. Khan., **M. Ahmad.,** R. Gul., and G. Nawaz. (2021). Allopathic effect of Ficus carica L. against Triticum aestivum L., Zea mays L., Lactuca sativa L. and Trifolium repens L. Pure Appl. Biol., 10(1): 1-11, March, 2021.
11. Ishaq, M., **M. Ahmad**, Z. Hussain, W.A. Shah and M. Islam. 2018. Growth and Yield of Barley Varieties Response to Micro nutrients. Pure Appl. Biol., 7(2): 509-517, June, 2018.
12. Khan, B., M. Jawad, **M. Ahmad**, M. Islam and Anjum. 2018. Effect of seed rates on Yield and Oil Components of Canola Genotype. Pure and Applied Biol. Vol. 7, Issue 2, pp500-508.
13. Ramzan. M., S. Uddin, S. Shah. **M. Ahmad.**, S. Ali, B. Ahmad., and S.U. Din. 2016. Tillage & Mulching Effect of Weed dynamics and yield component on maize crop in district Peshawar in semi-arid Environment. Pak. J. Weed Sci. Res., 22(1): 95-102.
14. Naveed. M., G. Ayub., Ilyas. M., A. M. Khattak., **M. Ahmad.,** Z. Hussaian., and Luqman. 2016. Effect of different Nitrogen levels on the growth of Chrysanthemum cultivars. Int. J. of Biosciences. 8(5): 202-211.

15. Mukhtar. S., R. Ullah, G. Ayub., Ilyas. M., **M. Ahmad.,** M.Umar, and Luqman, 2016. Response of Zinnia (Zinnialelegans) cultivars to different level of Phosphorus. Int. J. of Biosciences. 8(3): 75-83.
16. Ain. Q., G. Ayub., M. Ilyas., **M. Ahmad.,** F. Begum., M. Imtiaz Khan., and K. Shah. 2016. Response of broccoli to foliar application of zinc and boron concentrations. Pure and appl. Biol., 5(4): 841-846.
17. Ilyas. M., **M. Ahmad.**, Z. Hussain., A. Saeed., F. Begum., Kamran Shah., and S. Shah. 2016. Interactive effect of calcium and magnesium on the growth and yield of tomato (Lycopersicon esculentum L.). Pure and appl. Biol., 5(4): 876-882.
18. M. I K., G. Ayub., M. Ilyas., and M. Ahmad., 2016. Growth and yield of onion as influenced by nitrogen and Phosphorus levels. Int. J of Agric. & Enviro. Res. 2(4): 346-354.
19. **Ahmad. M.**, Z. Hussain., J. Ali., M. Ilyas., and G. Ullah., 2017. Impact of tillage and mulching levels on the yield and yield components of wheat. Pure and appl. Biol., 6(1): 207-212.
20. Mukhtar. S., R. Ullah, G. Ayub., Ilyas. M., **M. Ahmad.,** M.Umar, A. A. Awan and Luqman, 2016. Response of Zinnia (Zinnialelegans) cultivars to different level of Phosphorus. Int. J. of Biosciences. 8(3): 75-83.
21. Ullah R., G. Ayub., Ilyas. M., **M. Ahmad.**, M.Umar, S. Mukhtar and S. Farooq, 2015. Growth & yield of Tomato (Lycoperscion esculentum L.) as Influenced by different level of Zinc and Boron as Foliar application. American-Eurasian J. of Agric. & Envrion.Sci. 15(12): 2495-2498.
22. Ilyas. M., G. Ayub., Z. Hussain., **M. Ahmad.**, B. bibi, A. Rashid and Luqman, 2014. Response of Tomato to Different Levels of Calcium and Magnesium Concentration. World Applied Sciences Journal 31(9): 1560-1564.
23. **Ahmad. M.,** R.A. Khattak, & D. Mohammad, 2014. Humic Acid and Micronutrient Effects on Wheat yield and nutrients uptake in salt-affected Soils. Int. J. Agric. Biol, Vol. 16(5): 991-995.
24. **Ahmad. M,** M. Jamal., D. Mohammad and Amanullah Jr. 2013. Response of wheat (Triticum aestivum L.) to phosphorus application in different soil series having diverse lime content. International J. of Agron. and Plant production. Vol. 4(5), 915-927(Impact Factor 0.467).
25. **Ahmad. M,** M. Jamal., and D. Mohammad. 2013. Response of maize to different phosphorus levels under calcareous soil conditions. Sarhad J. Agri. Vol.29 (1) 2013.

26. **Ahmad. M.,** R.A. Khattak and D. Mohammad. 2008. Soil Evaluation of Kafoor Dheri Farm for Crop production. Soil and Eviron. 27 (1): 43-51.

Language skill:

English language certificate from NUML with 79.17% (Jan 2006 -June 2006)

References:

Will be furnished on demand