

SALMAN ALI

PERSONAL INFORMATION

Father's Name: SANAULLAH
Nationality: Pakistani
Religion: Islam
Date of Birth: 17th May, 1993
CNIC No: 16204-0352006-9
Domicile: Swabi, Khyber Pakhtunkhwa
Postal Address: Mohallah Syed khani, Village and P.O Karnal Sher killi, Tehsil Razar, District Swabi, KP
Languages: English, Urdu, Pashto
Cell #: +92 334 9282396
E-Mail: salmankhan@aup.edu.pk / salmanaup264@gmail.com
LinkedIn: www.linkedin.com/in/salmanali75758585



ACADEMIC RECORD

Degree/Certificate	Marks/ CGPA	Percentage	Year	Grade	Board / University
SSC (Science)	747/1050	71.14%	2010	A	BISE Mardan
HSSC (Pre-Medical)	844/1100	76.72%	2011	A	BISE Mardan
B.Sc (Hons) Agriculture (Agronomy)*	3.74 /4.00	85.74%	2015	A	The University of Agriculture, Peshawar
M.Sc (Hons) Agriculture (Agronomy)**	3.78/4.00	85.67%	2017	A	The University of Agriculture, Peshawar

SPECIALIZATION: AGRONOMY

****M.Sc (Hons) Thesis:** Improving maize productivity and soil fertility through biochar and Phosphorus management

***B.Sc (Hons) Internship report:** Effect of potassium levels on maize productivity under reduced irrigation

RESEARCH PROJECTS COMPLETED

S. No	Status	Project Name
1	International	Creation of water efficient hybrid wheat for Pakistan and China
2	National	Improving maize productivity and soil fertility through biochar and P management
3	National	Improving phosphorus availability, use efficiency and productivity through biochar for sustainable cereal based cropping system
4	National	Effect of potassium levels on maize productivity under reduced irrigation

WORKING EXPERIANCE

S. No	Position	Project title	Duration
1	Research Associate	Pak-China collaborative project on “Creation of water efficient wheat hybrid for Pakistan and China”	May, 2017-Present
2	Research Associate	Improving phosphorus availability, use efficiency and productivity through biochar for sustainable cereal based cropping system	March, 2016-April, 2017
3	Internship	Improving maize productivity and soil fertility through biochar and phosphorus management	June, 2016-Dec, 2016
4	Internship	Effect of potassium levels on maize productivity under reduced irrigation	June, 2015-Dec, 2015

AWARDS

- Reviewer of journal “American Journal of Climate change”
- Editorial member of journal “Acta Scientific Agriculture”
- Received appreciation certificate for successful research collaboration with **Beijing Academy of Agricultural and Forestry Sciences, China** from **Mr. Gao Hua**, President of Beijing Beijing Academy of Agricultural and Forestry Sciences, China.
- Awarded with Pak-USAID Merit and Need Based Scholarship for years 2016-2017 at The University of Agriculture Peshawar.

CONFERENCES & WORKSHOPS ORGANIZED

S. No	Title of the Conference/Training/Workshop	Status
1	One day (Feb, 6, 2014) training on <i>Data Analysis Techniques For Crop, Animal And Social Sciences</i> at the University of Agriculture Peshawar	Organizer
2	One day (June 19, 2014) seminar on <i>Exploitation Of Plants Oil For Direct Use As Biodiesel In The Changing Climate Of Pakistan</i> at the University of Agriculture Peshawar-Pakistan	Organizer
3	Two days (Mar 28-29, 2017) international conference on <i>Innovations in Agriculture</i> at the University of Agriculture Peshawar-Pakistan	Organizer
4	Two days (Oct 18-19, 2017) training workshop on <i>How to Write a Worth Publishing Research Paper</i> at the University of Agriculture Peshawar	Organizer
5	Three Days international conference (Nov 22-24, 2017) on <i>Climate Change Threats to Agriculture and Food Security</i> at the University of Agriculture Peshawar-Pakistan	Organizer
6	Two days national conference on <i>Climate Smart Agriculture and Crop Modeling</i> at the University of Agriculture Peshawar-Pakistan	Organizer
7	Three days international conference (Sept 24-26, 2018) on <i>Biofortification of Staple Food Crops</i> at the University of Agriculture Peshawar	Organizer

8	Four days national conference (Nov 14-17, 2018) on <i>Agricultural Problems and Food Security in the Changing Climate</i> at UAP	Organizer
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PUBLICATIONS

Year	S. No	Authors	Research paper title
2018	1	Salman Ali*	Biochar: A novel approach for sustainable crop production and soil health. Acta Scient. Agric. 2(11): 113
2018	2	Jan, T., N. Khan, F. Nawaz, M. Ali, Salman Ali and J. Ahmad	Response of maize to integrated nitrogen management and its application time. Recent Advances in Environ. Bio. 12(2): 17-19
2018	3	Iqbal, M.O., M. Z. Afridi, M. M. Anjum, M. Ali, Salman Ali and A. Khan	Delayed Cutting Stage in Dual Purpose Wheat: A Better Strategy to Control Weeds and Enhance Forage Production. Agric. Res. Tech. 15(2): 1-4.
2018	4	Ali, M., Inamullah, Salman Ali , A. Khan and M.O. Iqbal	Soil physical properties, total N and maize yield response to various N sources incorporated with different tillage implements. Sarhad J. Agric. (Accepted- MH20180302160338)
2018	5	Salman Ali* , Inamullah, M. Arif, M. Ali, M.O. Iqbal and A. Khan	Maize productivity as influenced by potassium under reduced irrigation regimes. Sarhad J. Agric. (Accepted- MH20180221170218-R3)
2018	6	Nawaz, F., S. Anwar, Salman Ali* , M. Ali and M. Iqbal	Evaluation of Sesame Phenology, Biological Yield Components and Seed Yield under Different Levels of Nitrogen and Sulfur Fertilization. Ame-Eur. J. Agric. Environ. Sci. (Accepted- 12647-AEJAES)
2016	7	Ali, M., H. Akbar, Inamullah and Salman Ali	Impact of row spacing and nitrogen application methods on the performance of maize. Int. J. Agric. Environ. Res. 2(4): 282-288.
2018	8	Arif, M., Salman Ali , M. Ilyas, M. Riaz, K. Ali, M. Adnan, S. Fahad, I. Khan and S. Shah	Linking phosphorus cycling, soil organic carbon, maize productivity and farm profitability to biochar and organic-inorganic fertilizers in irrigated maize agroecosystem under semi-arid climate. Nutr. Cycl. Agroecosys. (FRES-D-18-00335) (under review)

PAPERS PRESENTED IN CONFERENCES

S. No	Authors	Abstract	Conference Name	Date & Location
1	S. Ali* , Inamullah & M. Arif	Irrigation water supply at critical crop growth stages with potassium application improves maize yield and grain quality of alkaline soil in semi-arid environment.	International Conference on Biofortification of Staple Food Crops	24-26 Sep, 2018, UAP
2	S. Ali* , A.R. Khan & I. Ullah	Effects of integrated N and beneficial microbes application on wheat growth and yield	International Conference on Biofortification of Staple Food Crops	24-26 Sep, 2018, UAP

3	S. Ali* & M. Arif	Integration of Biochar with Organic-Inorganic P Sources for Improving Maize Productivity and Soil Fertility.	International Conference of Biotechnology and Environment	28-30 Mar 2018 Alexandria, Egypt
4	Salman Ali* , Inamullah, ... & A. Khan.	Maize Productivity as Influenced by Potassium Under Reduced Irrigation Regimes	International Conference on Climate Change Threats to Agriculture & Food Security	22-24 Nov, 2017, UAP
5	Salman Ali* , M. Arif & M. Ali	Irrigation water management and potassium application for higher maize productivity.	International Conference on Innovations in Agriculture	28-29 Mar, 2017, UAP