

Curriculum Vitae



Mr. Subhan Uddin

(Gold Medalist)

Farm Manager Bacha Khan Agricultural Research Farm (BARF),
Lecturer Department of Agronomy Bacha Khan University, Charsadda
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PERSONAL INFORMATION

Father's Name:	Sikandar Khan
Date of Birth	05-05-1986
N.I.C. No.	21106-4447197-9
Postal Address	Office of Mr. Subhan Uddin Farm Manager Bacha Khan Agricultural Research Farm (BARF) near Department of Agronomy, Bacha Khan University, Charsadda Khyber Pakhtunkhwa (Pakistan)
Domicile	Bajaur Agency, Khyber Pakhtunkhwa-Pakistan
Religion	Islam
Nationality	Pakistani

PROFESSIONAL EXPERIENCE AND POSITIONS HELD:

8 Years Research and Teaching Experience

A) TEACHING:

- **Farm Manager (Additional)** (March 22, 2017 to March, 22, 2018 at the Bacha Khan Agricultural Research Farm, Bacha Khan University, Charsadda)
- **Lecturer** (October 1st, 2015 to March, 22, 2018 at the Department of Agriculture (Agronomy), Bacha Khan University, Charsadda)
- **Field Monitor** (September 5th, 2014 to November 4th 2014, at the Basic Education for Awareness and Reforms (BEFARe) Peshawar for Bajaur and Mohmand Agency)
- **Field Monitor** (April 23th, 2013 to June 26, 2013 at the Sustainable Development Foundation (SDF) Peshawar)
- **Enumerator** (Oct 16, 2012 to April 20th, 2013 at the Basic Education for Awareness and Reforms (BEFARe) Peshawar.

- **Agency Monitor** (January 4th, 2012 to Oct 10, 2012 at the PAIMAN ALLUMNI TRUST Bajaur Agency)
- **Agriculture Officer** (March, 3rd , 2011 to November, 30th 2011at FATA Secrateriate Special Project (FSSP) for Bajaur)
- **Senior Field Supervisor** (Jan, 2nd , 2010 to Feb, 28th 2011at FATA Secrateriate Special Project (FSSP) for Bajaur)
- **Lecturer** (January 01, 2009 to December 31, 2011 at the department of Agricultural Mechanization, The University of Agriculture, Peshawar)
- **Union Council Coordinator** (Septemeb 02, 2008 to November 30, 2008 at the National Commission for Humman Development Bajaur Agency)
- **Social Organizer** (June 17, 2008 to August 30, 2008 at the National Commission for Humman Development Bajaur Agency)

B) RESEARCH PROJECT BASE:

- **Researcher** (Oct 16, 2012 to April 20th, 2013 at the Basic Education for Awareness and Reforms (BEFARe) Peshawar)
- **Researcher** (April 23th, 2013 to June 26, 2013 at the Sustainable Development Foundation (SDF) Peshawar)
- **Resaercher** (September 5th , 2014 to November 4th 2014, at the Basic Education for Awareness and Reforms (BEFARe) Peshawar for Bajaur and Mohmand Agency)

C) ADMANISTRATION:

- **Farm Manager** (March 22, 2017 to date, at the Bacha Khan Agricultural Research Farm (BARF), Bacha Khan University, Charsadda)
- **Member** of Auction and Purchase Committee for Bacha Khan Agricultural Research Farm (BARF), Bacha Khan University, Charsadda
- **Member** of International conference Organizing Committee Bacha Khan University, Charsadda.
- **Member** of University conference Organizing Committee Bacha Khan University, Charsadda
- **Member** of Admission Committee Department of Agronomy Bacha Khan University, Charsadda
- **Maintenance officer** (April 10, 2009 to 29th 2009, at the Department of Agricultural, Mechanization, The University of Agriculture, Peshawar)

C) ACADEMIC BACKGROUND

Degree/ certificate	Year of Passing	Major Subject/ Discipline	Institution/ Board
Ph.D-In- Progress(85% completed)	2015-18	Agricultural Mechanization	The University of Agriculture, Peshawar, PAK
M Sc. (Hons)	2011-12	Agricultural Mechanization	The University of Agriculture, Peshawar, PAK
B Sc. (Hons)	2006-09	Agricultural Mechanization	The University of Agriculture, Peshawar, PAK
FSc	2004	Pre-Medical	BISE Malakand
SSC	2002	Science	BISE Swat

Computer Skills: MS Office, operation of all windows and software, Statistix, and SPSS software.

RESEARCH THESIS TOPICS:

- i) **Ph.D topic:** Comparison of mechanical and chemical weed control in Wheat-Maize cropping system
- ii) **M.Sc.(Hons):** Impact of tillage practices and mulching on the yield of maize under semi-arid environment.

DISTINCTIONS:

- **Gold Medal** in M.Sc.(Hons) Agriculture from the Department of Agricultural Mechanization, The University of Agriculture Peshawar, Pakistan
- Won **USAID Merit and Need Base Scholarship** from Higher Education Commission Islamabad, Pakistan
- Won **Khushali Bank Scholarship** for Higher Studies
- Developing **Bacha Khan Agriculture Research Farm (BARF)** Bacha Khan University Charsadda in 2017

WORKSHOPS ORGANIZED:

- Organized three-day training on “Good Governance” at Bacha Khan University Charsadda on September 28 – 30, 2016.
- Training and awareness for faculty members, farmers and researchers on Sugarcane management and improvement under modern Agricultural practices (Workshop)

PROJECTS:

- Influence of farm machinery on reducing soil compaction and enhancing soil moisture contents in sugarcane crop grown in District Charsadda.
- Screening and adoptability of wheat varieties in relation to changing climate in different agro-ecological zones of Khyber Pakhtunkhwa.
- Tree Plantation “ To provide an environment friendly atmosphere to the Main campus of Bacha Khan University Charsadda, through Tree Plantation”
- A PC 1 “Strengthening and Development of Agriculture Department” Bacha Khan University Charsadda” submitted to Bacha Khan University of worth 33 million in August 2015.
- A PC 1 “Strengthening and Development of Agriculture Department” Bacha Khan University Charsadda” submitted to Higher Education Commission, Pakistan Worth 612.9 million in August 2016.
- A Project proposal “Provision of farm machinery and equipment to BARF” submitted to HEC in August 2017.

COURSES TAUGHT

1.	Engineering Application to Agriculture	BSc (Hons)
2.	Land Surveying and Leveling	BSc (Hons)
3.	Agriculture Mechanization	BSc (Hons)
4.	Building Materials, Planning and Construction	BSc (Hons)
5.	Introduction to Agriculture Extension Education	BSc (Hons)
6.	Introduction to Agricultural Economics	BSc (Hons)
7.	Statistics I	BSc (Hons)
8.	Statistics II	BSc (Hons)
9.	Introduction to Computer Science and IT	BSc (Hons)
10.	Agriculture Waste and by-product Utilization	MSc (Hons)
11.	Advance Engineering properties of food materials	MSc (Hons)
12.	Farm Machinery in Pakistan	MSc (Hons)
13.	Field crop experimentation	MSc (Hons)
14.	Internship	BSc and MSc(Hons)

STUDENT SUPERVISION:

As Major Supervisor: I am supervising the following students

1. Mr. Basit Ali. BSc (Hons) Agronomy
2. Mr. Sefat Ullah B.Sc(Hons) Agronomy
3. Syed Uzair Shah B.Sc(Hons) Agronomy
4. Mr. Jamshad. MSc (Hons) Agronomy

RESEARCH PUBLICATIONS:

1. 2018. Muhammad Ishaq, Manzoor Ahamad, Zahid Hussain, Wajid Ali Shah, **Subhan Uddin**, Muhammad Islam, Roohul Amin, Shah Nawaz Khan, Muhammad Jawad, and Aamir Khan. Growth and yield of barley varieties, response to micro nutrients. Pure and applied biology. <http://dx.doi.org/10.19045/bspab.2018.70064>
2. 2017. Manzoor Ahmad, Zahid Hussain, **Subhan Uddin**, Salim Shah, Muhammad Ali and Shamshad. Impact of tillage and mulching on weed density, biomass and yield components of wheat. Pak. Journal of weed Science research. 22(3) 2017.
3. 2017. **Subhan Uddin**, Zahid Hussain, Sajjad Ali, Mukhtiar Ali and Muhammad Ali. Ethno medicinal survey of weeds at Sardara Banda, village Ikram Pur (Baizo Kharki) District Mardan, Khyber Pakhtunkhwa (Pakistan). IJAAER, Issue 1, volume 3.2017
4. 2016. Muhammad Ramzan, **Subhan Uddin**, Salim Shah, Manzoor Ahmad, Sajjad Ali, Bashir Ahmad, Wajid Khan and Siraj Ud Din. Tillage and Mulching effect on emergence, weed population and yield components of maize crop in district Peshawar under semi-arid environment. Pak. J. Weed Sci. Res., 22(1): 95-102, 2016
5. 2016. Rafi ud Din, Muhammad Amin, Anwar Ali Shad, Salim Shah, Masood Ur Rahman, **Subhan Uddin**, Muhammad Hanif, and Sajjad Ali. Effect of different drying treatments on the essential oil contents of *Matrcaria chamomilla* Flower. Pak. J. Weed Sci. Res., 22(1): 69-79, 2016
6. 2016. Imran, Izaz Hussain, Shahida Naveed, Salim Shah, Aziz Ur Rahman, Hayat Zada, Inayat Ullah, Asad Ali Khan and **Subhan Uddin**. Growth and yield of Maize hybrids as affected by different sowing Dates in Swat Pakistan. Pure and Applied Biology. Vol. 5, Issue 1, 2016, pp114-120.
7. 2016. Muhammad Islam, Shazma Anwar, Anjum, Bilal Khan, Wajid Ali Shah, Murad Ali, **Subhan Uddin**, Nadar Khan and Nisar Ali. Effect of nitrogen fertilization and decapitation stress on *Triticum aestivum* L. (Wheat) productivity. Pure and Applied Biology. *Pure Appl. Biol.*, 5(2): pp 317-325, June-2016

8. 2016. Rahamdad Khan, Muhammad Azim Khan, Salim Shah, **Subhan Uddin**, Sajjad Ali and Muhammad Ilyas. Bio herbicidal potential of plant extracts against weeds of wheat crop under agro-climatic conditions of Peshawar-Pakistan. Pak. J. Weed Sci. Res. 22(2): 285-294.
9. 2016. Sajjad Ali, Muhammad Saleem Khan, Wisal Muhammad Khan, Salim Shah, **Subhan Uddin**, and Wajid Khan. Floristic Diversity and ecological, Characteristics of weeds at village Atto khel Tehsil Halimzai Mohmand Agency Pakistan.(Abstract Publish in 13th National Conference of Weed Science at Shaheed Benazir Bhutto University Sheringal, Dir Upper.August,19-21, 2106: Page:49-49).
10. 2016. Rahamdad Khan, Salim Shah, Muhammad Haroon, **Subhan Uddin**, Abdul Majjid and Waheed Ullah. Environment Friendly Weed Management in Wheat. (Abstract Publish in 4th Environmental Science Conference on "Water & Food Security in a Changing Environment" at Bara Gali Sammer Campus University of Peshawar. 2016.
11. 2016. Sajjad Ali, Muhammad Musa, Zahid Hussain, Salim Shah, **Subhan Uddin**, and Wajid Khan. Ethnobotanical study of weeds at Mohmand Agency, Pakistan. Pak. J. Weed Sci. Res., 22(3): 491-498, 2016.
12. 2016. **Subhan Uddin**, Mukhtiar Ali, Sajjad Ali, Salim Shah, Sami Ullah and Zahid Hussain. Ethnobotanical studies of weeds in District Mardan, Pakistan. Pak. J. Weed Sci. Res., 22(3): 481-490, 2016.
13. 2016. Rahamdad Khan, Salim Shah, Ijaz Ahmad Khan, and **Subhan Uddin**. Effect of Some Agro-Chemicals on Morphology and Biochemistry of Chickpea (*Cicer Arietinum* L.) under the Rain-Fed Conditions of Pakistan. Dignified Researchers in Agricultural, Biological & Life Sciences Turkey, June 25, 2016.
14. 2015. **Subhan ud Din**, Ihsan Ullah, Bashir Ahmad, Kamran Khan. Influence of Sowing Dates on Fodder Yield Production of Berseem under the Climatic Condition of Peshawar Valley. Journal of Food Sciences and Quality Management (36), pages 88-90, 2015.
15. 2015. Siraj-Ud-Din, Abdur Rahman, **Subhan ud Din**, Kamran Khan. Level of Pathogenic Escherichia Coli on Animal's Body Coat and in Meat under Slaughter House Environment. Journal of Biology, Agriculture and Healthcare 5 (3), Pages 150-155, 2015.
16. 2015. Siraj-Ud-Din, Abdur Rahman, **Subhan ud Din**, Kamran Khan, Aziz Ullah. Level of Pathogenic Escherichia Coli on Animal's Body Coat and in Meat under Slaughter House Environment. Journal of Biology, Agriculture and Healthcare 5 (5), Pages 136-140, 2015.
17. 2015. Sajid Ali, **Subhan Uddin**, Osaid Ullah, Shahan Shah, Seraj-ud-Din, Taj Ali, Iftikhar ud Din. Yield and Yield Components of Maize Response to compost and Fertilizer-Nitrogen. Journal of Food Sciences and Quality Management (38), pages 39-44, 2015.

18. 2015. Sajid Ali, **Subhan Uddin**, Osaid Ullah, Shahren Shah, Hamayoon Khan, Seraj-ud-Din, Rahamdad Khan, Taj Ali. Maize Response to Compost, Nitrogen and its Method of Application at Peshawar, Pakistan. Journal of Natural Sciences Research 5(7), pages 164-170, 2015
19. 2014. Rahamdad Khan, Obaid-ur-Rehman, Ijaz Ahmad Khan, Muhammad Haroon, Muhammad Waqas, Muhammad Ramzan, Ijaz Ahmad and **Subhan ud Din**. Suppression of some broad leaf weeds through herbicides and pathenium extract. Pak. J. Weed Sci. Res. 20(1): pages 51-58. 2013
20. 2014. Gul Daraz Khan, **Subhan ud Din**, Muhammad Ramzan and Farid Akbar. Impact of Selected Soil Physical Properties on Emergence of Maize Crop in Peshawar Valley. Journal of Natural Sciences Res 4 (7), pages, 52-58, 2014.
21. 2014. Kamran Khan, Gul Daraz Khan, **Subhan ud Din**, Shah Alam Khan and Waheed ullah. Evaluation of Different Wheat Genotypes against Rice Weevil (*Sitophilus Oryzae* (L.) (Coleopteran: Curculionidae). Journal of Biology, Agriculture and Healthcare 4 (8), Pages 85-89, 2014.
22. 2014. **Subhan ud Din**, Ihsan Ullah, Gul Daraz Khan, Muhammad Ramzan, Bashir Ahmad, Muhammad Hameed. Sowing Dates and Irrigation Schedule Influenced on Yield and Yield Components of barseem in District Peshawar. Journal of Natural Sciences Res 4 (9), pages, 91-95, 2014.
23. 2014. Gul Daraz Khan, **Subhan ud Din**, Muhammad Ramzan, Muhammad Hanif and Muhammad Hameed. Influence of Tillage and Mulching Practices on Soil Physical Properties under Semi-Arid Environment. Journal of Environment and Earth Science res 4 (9), pages, 120-124, 2014
24. 2014. Asma Akbar, **Subhan ud Din**, Mushraf Ahmad, Gul daraz Khan, Sartaj Alam. Effect of Phytobiocides in Controlling Soft Rot of Tomato. Journal of Natural Sciences Research 4(11), pages 99-102, 2014
25. 2013 **Subhan Uddin**, M Ramzan, M. Rahman, R Dad khan, M Waqas, and Ifitikhar ud Din. Efficacy of tillage and mulching practices for weed suppression and Maize yield under non irrigated condition. Pakistan Journal of weed Science Research 19(1):71-78, 2013.
26. 2013 **Subhan ud Din**, Muhammad Ramzan, Rahamdad Khan, Masood Ur Rahman, Muhammad Haroon, Taj Ali Khan, and Abdul Samad. Impact of tillage and mulching practices on weed biomass and yield components of maize under rain-fed condition. Pakistan Journal of weed Science Research 19(2):201-208, 2013.
27. 2013. Muhammad Hanif, Masood Ur Rahman, Muhammad Amin, Mansoor Khan Khattak, Muhammad Ramzan, **Subhan Ud Din** and Khanzeb Khan. Convective Drying and Mathematical Modeling of Onions Dried Using a Flat Plate Solar Air Heater. Pakistan Journal of Nutrition 12(11):1003-1007, 2013.

SOCIETIES MEMBERSHIP:

Apply for membership of Weed Science Society of Pakistan

LANGUAGE PROFICIENCY

Language	Reading			Writing			Speaking		
	Excellent	Good	Fair	Excellent	Good	Fair	Excellent	Good	Fair
Urdu	√			√			√		
Pashto	√			√			√		
English	√			√			√		
Arabic	√			√					√

REFERENCES:**1. Dr. Zahid Hussain**

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THANK YOU