



# Curriculum Vitae

## A. PERSONAL INFORMATION

**Name:** Dr. Asghar Ali Khan

**Father's Name:** Ghulam Anwar Khan

**Date of Birth:** 08-04-1978

**N.I.C. No:** 12101-0985832-1

**Religion:** Islam

**Nationality:** Pakistani

**Domicile:** Dera Ismail Khan

**Languages Spoken:** Urdu, English, Saraiki

**Marital Status:** Married

**Postal/Permanent Address:** Assistant Professor, Department of Agronomy,  
Faculty of Agriculture, Gomal University. D.I.Khan

**Phone & Mobile No:** 0345-051-5320

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## B. EDUCATIONAL RECORD

Level of Education / Examination Passed	Institution / Board / University	Date of obtaining Certificate / Degree	Marks Obtain/ Total	Division/ Grade/ Distinction	Specialized Field
B.Sc (Hons)	Gomal University	2001	694/900	1 <sup>st</sup>	Agronomy
M.Sc (Hons)	- do -	2003	860/1000	1 <sup>st</sup>	- do -
Ph.D.	- do -	2013	-	-	- do -

### Topic of M.Phil/M.Sc (Hons):

Effect of Canola Intercropping on germination and yield of autumn planted sugarcane (*Saccharum officinarum* L.)

### Topic of PhD:

Allelopathic potential of some concentrated aqueous plant extracts for weed management in wheat crop (*Triticum aestivum* L.)

## C. JOB DETAILS -TEACHING AND RESEARCH EXPERIENCE

S.NO	Job Title, Period of Service and Address of Employer	Job Duties/ Responsibilities
1.	Working as Assistant Professor (BS-19) in Department of Agronomy, Faculty of Agriculture, Gomal University, D.I.Khan, since April 2014 to date	This job is mainly concerned with teaching, coaching of undergraduate, post-graduate and Ph.D. scholars along with supervision in their research trials/projects etc
2.	Programme Coordinator March 01, 2005-23rd April, 2014 Government of Khyber Pakhtunkhwa (KPK) & Helvetas Swiss Intercooperation (HSI)	The main duty was Research, Farmers Trains, Extension Services and Coordination with Concerned stakeholders
3.	Assistant Agriculture Advisor Sheladia Associate Inc. USA & Infra-D Consultants (IDC) Pakistan. December 01, 2001 -December 31, 2002	The main duty was Research, Farmers Trains, Extension Services and Coordination with Concerned stakeholders

## D. ADMINISTRATIVE EXPERIENCE

S. No	Administrative Experience	Period served From-To
1	Internal Controller of Exam/Co-ordinator Semester System Examination	29.10.2014 till Date

## E. POST PhD RESEARCH EXPERIENCE

One (1) year at Helvetas Swiss Intercooperation (HSI), Government of Khyber Pakhtunkhwa and five (5) years at Department of Agronomy, Gomal University, D.I.Khan.

**F. PROJECTS EXECUTED/COMPLETED**

N.A

**G. INTERNATIONAL CONFERENCE/FESTIVAL/SYMPOSIUM****H. WORKSHOP/SEMINAR/CONFERENCE/BUSINESS FORUM/JOB FAIR**

<b>Name &amp; Place</b>	<b>Presented/ Attended/ Participated</b>	<b>Duration From-To</b>
Participated in 3-days workshop organized by the consultants' team from Sheladia Associates Inc. (USA) and Infra-D-Consultants (Pakistan) for PIME studies of Chashma Right Bank Canal (CRBC) Irrigation Project, Dera Ismail Khan. (NWFP) Pakistan with main objectives of Holistic and marketing development under CRBC command area	Participated	December, 2001
Participated in PIME Phase-II startup workshop at CRBC Colony, Dera Ismail Khan. Organized by Sheladia Associates Inc. (USA) and Infra-D-Consultants (Pakistan)	Participated	4-5 <sup>th</sup> Feb 2002

**1. FORMAL TRAINING**

<b>Name &amp; Place</b>	<b>Type of Training</b>	<b>Duration From-To</b>
Attended 2-days training program on the concept of Rapid Rural Appraisal (RRA) and Participatory Rural Appraisal (PRA) organized by the consultants' team from Sheladia Associates Inc. (USA) and Infra-D-Consultants (Pakistan) for PIME studies of Chashma Right Bank Canal (CRBC) Irrigation Project, Dera Ismail Khan. (NWFP) Pakistan.	Demonstration & Practical Work	25 <sup>th</sup> -26 <sup>th</sup> June 2002
Completed 5-days workshop on "Village organization Formation and Participatory Reflection Action(PRA)" organized by Project for Livelihood Improvement (PLI) at Project Support Unit, D.I.Khan	Demonstration & Practical Work	3rd to 7th March 2005
Participated in 2-days training course on "Technical Writing" on September 1st-2nd,2005 organized by Human Resource Development Institute (HRDI) Islamabad	Demonstration & Practical Work	1st-2nd September, 2005

Completed 3-days training workshop on “Project Management” 24-26 May,05 organized by Sustainable Development Policy Institute (SDPI) Islamabad	Demonstration & Practical Work	24th to 26th May, 2005
Completed 3-days training workshop on “Integrated Water Resource Management(IWRM)” organized by Sustainable Development Policy Institute (SDPI) Islamabad	Demonstration & Practical Work	14th to 16th November, 2005
Completed 4-days training on “Outcome Monitoring” organized by Inter Cooperation (IC) Switzerland in Islamabad	Demonstration & Practical Work	15th to 18th October, 2009
Participated in 4-days training workshop on “Farmer Centered Approaches” jointly organized by IC, Switzerland & University of Agriculture, Peshawar	Demonstration & Practical Work	June 2007

#### **J. DISTINCTIONS/ AWARDS/ ACHIEVEMENTS**

Title of Award/ Certificate	Year	Awarded / Nominated/ Presented by
Winner of Australian Award Scholarship through open competition among candidates of KPK & Baluchistan Provinces	2013	Australian Government

#### **K. MEMBERSHIP OF ORGANIZATIONS**

Nil

#### **L. INTERNATIONAL PUBLICATION OF BOOKS**

Nil

#### **M. NATIONAL PUBLICATION OF BOOKS/ANNUAL REPORT/NEWSLETTERS**

Nil

#### **N. ACADEMIC AND RESEARCH ACHIEVEMENTS**

Nil

#### **O. SCHOLARLY, HONOURARY AND UNIVERSITY EXTENSION LECTURES**

Nil

#### **P. EDITORIAL AND VETTING OF INTERNATIONAL/HEC RECOGNIZED JOURNALS**

Nil

## **Q. LIST OF RESEARCH PUBLICATIONS (IMPACT FACTOR/HEC RECOGNIZED)**

- 1. Asghar Ali Khan - Principal Author, Efficacy and economic analysis of plant aqueous exudates on physiological parameters of wheat. Pakistan Journal of Weed Science Research - Y category. 17(4): 417-424, 2011.**
- 2. Asghar Ali Khan - Principal Author, Use of concentrated aqueous plant exudates as weed control measure in wheat crop. Pakistan Journal of Weed Science Research - Y category. 18(1): 99-105, 2012.**
- 3. Asghar Ali Khan - Principal Author, Economic analysis of sugarcane (*Saccharum Officinarum* L.) intercropping with canola (*Brassica napus* L.). Pakistan Journal of Agricultural Sciences - Impact Factor - 1.240. 49(4): 589-592, 2012.**
- 4. Asghar Ali KHAN - Co Author, Phyto - accumulation of Cu, Cd and Pb in maize crop grown under domestic and industrial waste water. Carpathian Journal of Earth and Environmental Sciences - Impact Factor - 0.73. 10 (2): 209-217, 2015.**
- 5. Asghar Ali Khan - Principal Author, Effect of different plant extracts on germination and growth of wheat and its associated weeds. Pakistan Journal of Weed Science Research - Y category 21(4): 483-490, 2015.**
- 6. Asghar Ali Khan - Co Author, Agro-Economic optimization of fertilizer level and rhizobium strains for enhanced grain yield in Mungbean (*Vigna radiata* L.). Pakistan Journal of Botany - Impact Factor - 0.822. 48(1): 339-343, 2016.**
- 7. Asghar Ali Khan - Co Author, Impact of fertilizer levels and intercropping on economic performance of sugarcane and sugar beet under agro ecological conditions of Dera Ismail Khan. Soil & Environment - Y Category. 35 (1) 07-11 2016.**
- 8. Asghar Ali Khan - Co Author, Economic analysis of maize cultivation under agro-climatic conditions of district Dera Ismail Khan. American-Eurasian Journal. Agriculture & Environmental Science - X Category. 16(4): 765-769 2016.**
- 9. Asghar Ali Khan - Co Author, Comparison of wider row spacing with normal row spacing in five wheat cultivars. Gomal University Journal of Research - Y Category. 32(2): 13-23, 2016.**
- 10. Asghar Ali Khan - Co Author, Phytochemistry and pharmacological values of rocket (*Eruca sativa* Miller) International Journal of Horticulture - X Category. 6(16): 1-11, 2016.**
- 11. Asghar Ali Khan - Co Author, Clipping in wheat: impact of varieties and stage of harvest on green fodder, crop growth and yield of wheat. Gomal University Journal of Research - Y Category. 33(1): 13-24, 2017.**
- 12. Asghar Ali Khan - Co Author, Role of herbal immunomodulators in control of coccidiosis disease. Pakistan Journal of Scientific and Industrial Research - X Category. 60(3): 176-182, 2017.**
- 13. Asghar Ali Khan - Co Author, New high yielding mungbean [(*Vigna radiata* (L.) Wilczek] variety "Inqalab Mung" for the agro-climatic conditions of KPK. Pakistan Journal of Agricultural Research - Y Category. 30(2): 17-29, 2017.**

14. Asghar Ali Khan - Co Author, Forage and grain production dynamics of triticale sown on different dates under irrigated conditions. *Agriculture & Forestry*. 63(4): 107-112, 2017.
15. Asghar Ali Khan - Co Author, Preliminary study of aquatic and marshland angiosperms of Qilla Saifullah Tehsil, District Qilla Saifullah, Balochistan, Pakistan. *International Journal of Horticulture*. 7(25): 229-238, 2017.
16. Asghar Ali Khan - Co Author, Soil Phosphate Sorption Characteristics of Selected Calcareous Soil Series of Southern Punjab, Pakistan. Vol. 21.No. 1: 1-7. June 2018. *Journal of Environmental Science and Management*. Impact Factor 0.33, 21(1): 01-07, 2018.
17. Asghar Ali Khan - Co Author, Weed Management in Wheat by *Cuscuta (Cuscuta reflexa L.)* alone and in combination with commercial weedicides allymax and axial”, *Planta Daninha*, Impact Factor - 0. 37. 36: 2018.
18. Asghar Ali Khan - Co Author, Entomocidal effectiveness of some indigenous botanicals' aqueous extracts against maize weevil, *Sitophilus zeamais (Motschulsky)* (Coleoptera: Curculionidae). *Pure and Applied Biology*. Y Category 2018.
19. Asghar Ali Khan - Co Author, The evaluation of different regimes wheat cultivars under agro climate of Dera Ismail Khan. *Gomal University Journal of Research - Y Category*. 34(1): 8-13, 2018.
20. Asghar Ali Khan - Co Author, Morphological and physiological response of maize to some allelopathic plant extracts. *Pakistan Journal of Weed Science Research - Y Category*. 25(2): 137-145. 2019.
21. Asghar Ali Khan - Co Author, To investigate the developmental and metabolic networks for determining mature bread wheat seed composition using systems biology approach. *Frontier in Plant Science (Submitted)*
22. Asghar Ali Khan - Co Author, Evaluation of physiological and biochemical response mechanisms for modern bread wheat cultivars contrasting in tolerance strategies to drought. *Frontier in Plant Science (Submitted)*

## R. REFERENCES

1. Prof. Dr. Muhammad Saleem Jilani  
Dean  
Faculty of Agriculture  
Gomal University, D.I.Khan
2. Dr. Mohammad Safdar Baloch  
Chairperson  
Department of Agronomy  
Gomal University, D.I. Khan