

Dr. HAROON KHAN (Assistant Professor)

Mailing Address:→ Department of Weed Science, The University of Agriculture, Peshawar, Khyber Pakhtunkhwa-25130, Pakistan
 Cell Ph: +92-336 1777196, Off. Ph: +92-91 9221032
 Fax: +92-91 9216520 Website: www.aup.edu.pk
 Email: haroonkhan@aup.edu.pk / yousafzaihk@yahoo.com

**Personal Information:**

Name: Haroon Khan
 Father's Name: Muhammad Ghani
 Permanent address: Mohalla: Usman Khail, GuL Abad, Village & Post Office: Yar Hussain, P. Box No: 23320, Tehsil: Razar, District: Swabi, Khyber Pakhtunkhwa- Pakistan.
 Date of Birth: 30-12-1979
 C.N.I.C. No: 16201-0691293-1
 Passport No: KY4112932
 Domicile: Swabi
 Religion: Islam
 Marital Status: Married
 Nationality: Pakistani
 Languages: Pashto, Urdu & English

Professional Goal:

- To find out the sustainable, eco-friendly and economically feasible weed management strategies for major crops of Khyber Pakhtunkhwa.
- To impart quality education in the field of Weed Science and Climate Change to graduate and post graduate students.

Area of Specialization:

Weed Ecology, Invasive Weeds Management, Climate Change, Climex Modeling Techniques, NRM.

HEC Approved Supervisor: Yes

Academic Qualifications:

- Ph.D. (Agriculture/Weed Ecology)--2012** ----- CGPA 3.71/4.00 (80.17 %)
 The University of Agriculture, Peshawar & The University of Queensland, Brisbane, Australia (As a Split PhD Program)
 PhD Thesis Title: Distribution and Management of Parthenium Weed (*Parthenium hysterophorus* L.) in Peshawar Valley, Northwest-Pakistan
- M.Sc. Hons (Agriculture/Weed Science)--2004** ----- CGPA 3.92/4.00 (90.85 %)
 The University of Agriculture, Peshawar-Pakistan
- B.Sc. Hons (Agriculture/Weed Science)--2002** ----- CGPA 3.81/4.00 (87.40 %)
 The University of Agriculture, Peshawar-Pakistan
- F.Sc. -----1998**-----Nisar Shaheed Degree College, Risalpur (FBISE-Islamabad)
- S.S.C. (Science)-----1996** ---Govt. High School No. 1, Yar Hussain (BISE-Peshawar)

Professional Experience:

- Remained a research fellow (March 10, 2011 to August 30, 2011) at School of Agriculture & Food Sciences, The University of Queensland, Brisbane, Australia, The fellowship was funded by the HEC Islamabad under the International Linkages Project.
- Operation of Climex software package: Using simulation and modeling techniques, for exploring the relationship between organisms and their climatic environment.
- Operation of ArcGIS software package.
- Completed project on "Weeds of tobacco in Khyber Pakhtunkhwa with special emphasis on *Orobancha*. (2003) with Pakistan Tobacco Company Ltd.
- Completed project on "Use of Neemex for the control of important tobacco pests in Khyber Pakhtunkhwa (2004) with Pakistan Tobacco Company Ltd.
- Worked as a **Research Associate** in Higher Education Commission, Islamabad project on Management of Wild Oats at Department of Weed Science, The University of Agriculture, Peshawar (from January 1, 2003 to December 30, 2004)
- Work in Philip Morris International (Formerly Lakson Tobacco Company Ltd.) as a **Regional Agronomy Manager** from January 1, 2005 to March 10, 2013.
- Work in Khyber Tobacco Company Ltd. as a **Leaf Agronomy Consultant** (2013-2015).
- Work as a **Deputy Director Technical** in Climate Change Centre (CCC), The University of Agriculture, Peshawar, KPK-Pakistan. (February, 2014 to December, 2014).
- Worked as a **Lecturer** in Department of Weed Science, The University of Agriculture, Peshawar, Pakistan. (11, March, 2013 to 24 October, 2016).
- **Presently working as Assistant Professor in Department of Weed Science, The University of Agriculture, Peshawar, Pakistan. (25 October, 2016 till-to-date).**

Main Responsibilities Included:

- Planning and executing projects of crop protection particularly designing field surveys, compilation, analysis/interpretation of data and its incorporation into comprehensive resource management and decision making.
- Provide farmers complete crop production and protection technology information and inputs packages for crop husbandry and conserve agricultural resource base.
- Improvement of interaction between company and farmers to better use available resources for more profitable production.
- Engaged in Research, demonstration and extension of a broad spectrum of agronomic practices.
- Technology implementation through Field Days, Farmers' meetings, Seminars, Farm visits and Farmers' training.
- Implementation and maintenance of ISO-9001: 2000 Quality Management System via Internal Quality Auditing.

Book Published:

Title: Weeds of Tobacco in Pakistan
 Author: Haroon Khan
 ISBN: 978-38454-2035-6
 Publishers: Lambert Academic Publishing Germany

Book Chapter Published:

Title: **Impact of climatic change on flora of high altitude of Pakistan.** *In* Climate Change Impacts on High-Altitude Ecosystems. By Ozturk, M. Hakeem, K.R. Faridah-Hanum, I. Efe, R. (sEds.).
 Authors: M. Azim Khan, Bakhtiar Gul and Haroon Khan
 Publisher: Springer 2015 (<http://www.springer.com/life+sciences/ecology/book/978-3-319-12858-0>)
 ISBN: 978-3-319-12858

Prepared Technical Reports:

1. Climate change and adaptation-farmers; experiences from rainfed areas of Pakistan (2014).
2. Climate scenarios 2011-2040 Districts Haripur, Swabi, Attock and Chakwal Pakistan (2014).

PC-1 Developed:

Prepared PC-1 on the "Establishment and Strengthening of Climate Change Center at The University of Agriculture, Peshawar Khyber Pakhtunkhwa worth (Rs. 16.80 Millions).

Courses Taught:

Introduction to Weed Science, Applied Weed Science, Introduction to Chemical Weed Control, Applied Ethnobotany, Introduction to Botany, Weed Ecology, Weed Physiology, Plant Physiology -11

Courses Developed:

1. WS-795-Operation of Climex Modeling Software For MSc (Hons)/ PhD Students
2. CCC-780 Climate Change - An Interdisciplinary Challenge For MSc (Hons)/ PhD Students

Undergraduate students supervised and awarded degree:

1. Adil, B.Sc. (Hons) Weed Science
2. Awais B.Sc. (Hons) Weed Science
3. Manzoor Ali B.Sc. (Hons) Weed Science

Graduate students supervised and awarded degree:

1. Muhammad Fawad, M.Sc. (Hons) Weed Science
2. Shah Zareen, M.Sc. (Hons) Weed Science
3. Umer Zeb, M. Phill Botany
4. Ishaq Ali Shah, M. Phill Botany
5. Salma Begum, Msc Botany
6. Hana Muhammad, Msc Botany
7. Saima Maqbool, Msc Botany
8. Sara Bano, Msc Botany
9. Fareeha Samen, Msc Botany
10. Uzma Ahmad, Msc Botany
11. Shah Zareen, PhD (Hons) Weed Science (In-progress)

Member Supervisory Committees/Co supervisor:

1. Saiful Islam (PhD) Department of Water Management
2. Muhammad Haroon (PhD) Department of Weed Science
3. Ijaz Ahmad (PhD) Department of Weed Science
4. Nizia Bakhit (M.Phil) Botany
5. Shahida (M.Phil) Botany
6. Kamran Khan M.Sc(Hons) Agricultural Chemistry
7. Hafeez Ullah (M.Phil) Botany
8. Tasneem ur Rehman, M.Sc. (Hons) Weed Science

Referee/ Editor:

- Pakistan Journal of Weed Science Research
- Journal Revista Planta Daninha, Brazil
- African Journal of Agricultural Science and Technology
- Sarhad Journal of Agriculture
- Pakistan Tobacco Journal
- Journal of Agri-Food and Applied Sciences

Computer Skills:

Operation of Climex & ArcGIS software package, Endnote, MS Office, MSTATC, Statistix, E-mail etc.

Trainings/Conferences/Workshops Attended:

- ❖ Attend five days workshop on Weed Science organized by Department of Weed Science, AUP-Peshawar (2001).
- ❖ Attend one-day session on Agro-Bio Diversity in the Context of Sustainable Agriculture Development, 26 Dec. 2002 organized by IUCN.

- ❖ Attend inception meeting on Agriculture Bio Diversity Network 23 Sep. 2003 organized by IUCN.
- ❖ Attend first International Weed Science Conference Oct. 23-26, 2003. Organized by Department of Weeds Science AUP-Peshawar.
- ❖ Attend 6th National Weed Science Conference March 28-30, 2005. Organized by Department of Weeds Science AUP-Peshawar.
- ❖ Attend one day workshop on "Use and Importance of Fertilizer in Pakistan" December 15, 2005. Organized by Engro Ltd.
- ❖ Attend Awareness Seminar on Commercialization of Food Irradiation 27 July 2005, Marriot Hotel, Islamabad. Organized by (PAEC).
- ❖ Attend 9th National Conference of Plant Scientists 13-5 February 2006. Organized by Pakistan Botanical Society at University of Sindh, Jamshoro.
- ❖ Attend "Development Course for Manager" at Pakistan Institute of Management Lahore, 6-11 November 2006.
- ❖ Attend Corporate Training Program on "Documentation in ISO 9001" Organized by National Productivity Organization Islamabad, 19-20 February 2007.
- ❖ Attend Training "Avoiding plagiarism" Organized by Graduate School, The University of Queensland, Brisbane, Australia, 5 April, 2011.
- ❖ Attend Training "Research integrity training" Organized by Graduate School, The University of Queensland, Brisbane, Australia, 8 April, 2011.
- ❖ Attend FCV Grading training organized by Philip Morris International 2012.
- ❖ Attend orientation & training workshop on GIS/RIS in Department of Environmental Sciences, University of Peshawar, 9th & 10th January 2013.
- ❖ Attend training on "Anti-Plagiarism Policy and Procedure" Organized by HEC at The University of Agriculture Peshawar on 25 March 2013.
- ❖ Attend training on "IPC- Food Security Workshop" Organized by FAO at The University of Agriculture Peshawar on 29 November, 2013.
- ❖ Attend 3rd Bio-safety training workshop for young Scientist at The University of Agriculture Peshawar on 28 January, 2014.
- ❖ Attend training on statistical techniques for crop, animal and social sciences at The University of Agriculture Peshawar on 25 January, 2014.
- ❖ Attend training on "Technical writing & Publishing in scientific journals" By Dr. Edward Robert International Scientist, Chinese Academy of Sciences at The University of Agriculture Peshawar on 14 May, 2014.
- ❖ Attend 4th international 13th National Conference of Botany 27-30 August 2014. Organized by Pakistan Botanical Society at Shaheed Benazir Bhutto University, Sheringal, Dir (U)
- ❖ Attended twenty days international training course on "Mitigation of Climate Change for Asian Countries" during 9-29 September, 2014 in Beijing, China.
- ❖ Attended three days training course on "Climate Change Adaptation Planning " 28-30 October, 2014 in Islamabad
- ❖ Attended one day training course on "Urban Environmental Issues" 07 May, 2015. Organized by Urban Policy Unit, P& D Department, Govt. of KPK
- ❖ Attend the Education Attend 5th International and 12th National Conference of Weed Science June 12-14, 2015. Organized by Weeds Science society of Pakistan and at Shaheed Benazir Bhutto University, Sheringal, Dir (U)
- ❖ Sector Budgets Analysis of FATA and five districts of KPK province (Abbottabad, Mardan, Kohat, Bannu and Tank) for the years 2011-2012 to 2014-2015. Organized by Centre for Governance and Public Accountability Peshawar.

- ❖ Attend national workshop on awareness on weed management practices for better yield. Organized by Department of Weed Science University of Agriculture Peshawar, 30-31 December, 2015.
- ❖ Participated in "13th Asian Apicultural Association Conference Organized by King Saud University, Kingdom of Saudi Arabia, April 18-29, 2016.
- ❖ Attend workshop on "Quality Assurance via Self Assessment Process" Organized by Directorate of Quality Assurance, The University of Agriculture Peshawar, 7th April, 2016.
- ❖ Participated in a number of field days and workshops arranged for the farmers of Khyber Pakhtunkhwa.
- ❖ Attend 13th National Conference of Weed Science August 19-21, 2016. Organized by Weeds Science society of Pakistan and at Shaheed Benazir Bhutto University, Sheringal, Dir (U).

Professional Societies Membership

- Weed Science Society of Pakistan (Life Membership)
- The Pakistan Botanical Society
- The International Society for Agricultural Metrology
- National Academy of Young Scientists Pakistan
- Citizens Commission on Human Rights International USA
- Asian Apicultural Association
- Asia-Pacific Chemical, Biological & Environmental Engineering Society
- Moringa for life: A non-profitable society for creating awareness about Moringa
- Saudi Arabian Water Environment Association

Services:

- Member, Syndicate, University of Agriculture, Peshawar (2014-2015)
- Coordinator (PAGE) Expert group on adaptation planning in Climate change
- Focal Person from UAP for Environmental Protection Agency KPK (EPA)
- Focal person Quality Enhancement Cell, The University of Agriculture Peshawar
- Member admission committee, The University of Agriculture Peshawar (2013)
- Member tour committee, The University of Agriculture Peshawar (2014)
- External Examiner, University of Peshawar
- Blood Donors Society, UAP-Peshawar (2003-04)
- Pakistan Tobacco Board National Cost of Production Committee (2013)
- Member, Pakistan Tobacco Board, Research Coordination Committee (2016)
- Red Crescent Society, Peshawar (2002)

Awards:

- Third Position in B.Sc. Hons. Weed Science
- Third Position in M.Sc Hons. Weed Science.
- Best Debater Award (Inter college completion) (March, 1998)

Trainings Organized:

Technical writing & Publishing in scientific journals" By Dr. Edward Robert International Scientist, Chinese Academy of Sciences at The University of Agriculture Peshawar on 14 May, 2014.

Countries visited:

1. Australia 2. Malaysia 3. Kingdom of Saudi Arabia 4. China

Research Projects Earned:

Principal Investigator:

1. Introduction and utilization of *Moringa oleifera* for sustainable intervention to address malnutrition and poverty in Khyber Pakhtunkhwa. The University of Agriculture Peshawar Endowment Fund (Rs. 1.2 Million).

Co-Principal Investigator:

1. The long-term effects of tillage, nutrients and weed management on sugar beet yield and weed seed bank (HEC, Rs. 2.2 Million).
2. Conservation and cultivation of Medicinal Plants at high altitude of Pakistan (ALP/PARC Rs. 4.8 Million).

Publications: 32 Publications in Refereed journals

National and International Research Publications of Haroon Khan

Impact Factor Publications

1. M. Afridi, N. Ali and **Haroon Khan**. 2016. Molecular Characterization and growth optimization of protease producing *Pseudomonas aeruginosa* strain IBC-2 isolated from coal mines of Orakzai Agency, Pakistan. J. of Geomicrobiology (UGMB-2016-0211) (Accepted for Publication).
2. Shahida Naveed, M. Ibrar, I. Khattak, I. Khan, M.I. Khan and **Haroon Khan**. 2016. Anthelmintic, antilice, insecticidal, cytotoxic and phytotoxic potential of ethanolic extracts of two wild medicinal plants *Iphiona grantioides* and *plucheaarguta*. *Wulfenia Journal Austria*. 23(2):1-13.
3. Shaheen Kashmir, M. Azim Khan, A. Ali Shad, K.B. Marwat and **Haroon Khan**. 2016. Temperature and salinity affect the germination and growth of *Silybum marianum* and *Avena fatua* L. Pakistan Journal of Botany. 48(2): 469-476, 2016.
4. **Haroon Khan**, Adil, B. Gul, M.A. Khan and K.B. Marwat. 2015. Efficacy of aqueous extracts of different allelopathic plants on germination and growth of wheat and wild oat seeds. Pakistan Journal of Botany. 47(SI):181-185.
5. M. A. Khan, B. Gul, K. B. Marwat, F. Wahid, **Haroon Khan** and S. Hashim. 2014. *Pistia stratiotes* L. (ARACEAE): Phytochemistry, use in medicines, phytoremediation, biogas and management options. Pakistan Journal of Botany. 46(3): 851-860.
6. **Haroon Khan**, K. B. Marwat, M. A. Khan and S. Hashim. 2014. Herbicidal control of parthenium weed in maize. Pakistan Journal of Botany. 46(2): 497-504.
7. B. Gul, K. B. Marwat, M. A. Khan and **Haroon Khan**. 2014. Impact of tillage, plant population and mulches on phenological characters of maize. Pakistan Journal of Botany. 46(2): 549-554.
8. **Haroon Khan**, K. B. Marwat, G. Hassan, M. A. Khan and S. Hashim. 2014. Distribution of parthenium weed in Peshawar valley, Khyber Pakhtunkhwa- Pakistan. Pakistan Journal of Botany. 46(1): 81-91.
9. **Haroon Khan**, K. B. Marwat, G. Hassan and M. A. Khan. 2012. Chemical control of *Parthenium hysterophorus* L. at different growth stages in non-cropped area. Pakistan Journal of Botany. 44(5): 1721-1726.
10. M. A. Khan, K. B. Marwat, A. Amin, A. Nawaz, R. Khan and **Haroon Khan**. 2012. Soil solarization: an organic weed management approach in Cauliflower. Communications in Soil Science and Plant Analysis. 43: 1847-1860.
11. Hassan, G. and **Haroon Khan**. 2007. Effect of wild oats (*Avena fatua* L.) density on wheat yield and its components under varying nitrogen regimes. Pakistan Journal of Botany. 39(7): 2585-2594.

National and International Publications/(HEC Recognized)

12. Zeb, U., **Haroon Khan**, B. Gul and M.W Khan. 2016. Floristic composition and phytosociological studies of Hazar Nao hills district Malakand, Khyber Pakhtunkhwa, Pak. J. Weed Sci. Res. 22(2): 295-315.
13. Said, F., M. H. Khan, S. Haq, Adam Khan, **Haroon Khan**, N. Mehmood and Z. Baig. 2015. Efficacy of different synthetic insecticides against aphid and budworm on tobacco and their impact on yield and quality of the crop in the province of KPK. FUUAST J. Biol., 5(2): 297-301.
14. Fawad, M., **Haroon Khan**, B. Gul, M. A. Khan and K.B. Marwat. 2015. Comparative effect of herbicidal and non-chemical control methods against water hyacinth. Pak. J. Weed Sci. Res. 21(4):593-605.
15. M. Kashif, B. Gul, **Haroon Khan**, S. Hidayat and M. Amin. 2015. Impact of soil moisture and soil depths on re-sprouting ability of Johnson grass (*Sorghum halepense* L.) rhizomes. Pak. J. Weed Sci. Res. 21(2): 327-334.
16. K. Ali, B. Gul, F. Hussain, **Haroon Khan**, M. Ali, and K. Junaid. 2015. The study of algae: the non-vascular aquatic weeds from various fresh water bodies of Peshawar Pakistan. Pak. J. Weed Sci. Res. 21(1): 111-122.
17. Fawad, M., B. Gul, **Haroon Khan** and Z. Khan. 2013. Study and collection of the hydrophytes of the district Swabi-Pakistan. Pak. J. Weed Sci. Res. 19(4): 515-522.

18. **Haroon Khan**, K. B. Marwat, G. Hassan and M.A. Khan. 2013. Socio-economic impacts of parthenium weed (*Parthenium hysterophorus* L.) in Peshawar valley, KPK. Pak. J. Weed Sci. Res. 19(3): 275-293.
19. Ikramullah, K., K.B. Marwat, I.A.Khan, H.Ali, K. Dawar and **Haroon Khan**. 2011. Invasive weeds of southern districts of KPK-Pakistan. Pak. J. Weed Sci. Res. 17(2): 161-174.
20. **Haroon Khan**, K. B. Marwat, M.A. Khan and G. Hassan. 2007. Efficacy of some pre and post emergence herbicides for controlling weeds of FCV tobacco in Pakistan. 2007. African Crop Sci. Conf. Proc. Egypt. Vol. 8. pp.1099-1103.
21. **Haroon Khan**, K. B. Marwat and M. A. Khan. 2006. Impact of herbicides on some agronomic and chemical characteristics of FCV tobacco Songklanakarin J. Sci. Technol. Thailand. Vol. 28 No. 5: 929-935.
22. Shahid, M., B. Ahmad, R. A. Khattak, G. Hassan and **Haroon Khan**. 2006. Response of wheat and its weeds to different allopathic plant water extracts. Pak. J. Weed Sci. Res. 12(1-2): 61-68.
23. **Haroon Khan**, K. B. Marwat, M. A. Khan and N. Khan. 2004. Distributions and control of broomrape (*Orobanch* spp.) and other major weeds in district Swabi. Pak. J. Weed Sci. Res. 10(3-4): 193-200.
24. Hassan, G. and **Haroon Khan**. 2005. GA_3 and KNO_3 break dormancy in curly dock (*Rumex crispus* L.) seeds under varying temperatures. The 20th Asian-Pacific Weed Sci. Society Conf. Vietnam, 7-11 Nov.: 169-174.
25. Hassan, G., **Haroon Khan** and M. Saeed. 2004. Dormancy studies in some major weeds of rice-based cropping system of Pakistan. Pak. J. Weed Sci. Res. 10(3-4): 185-192.
26. Hassan, G., **Haroon Khan** and I. Khan. 2005. Quantification of tolerance of different wild oats (*Avena fatua* L.) biotypes to clodinafop propargyl and fenoxaprop-p-ethyl. Pak. J. Weed Sci. Res. 11(3-4): 61- 65.
27. Hassan, G., I. Khan, **Haroon Khan** and M. Munir. 2005. Effect of different herbicides on weed density and some agronomic traits of wheat (*Triticum aestivum* L.). Pak. J. Weed Sci. Res. 11(1-2): 17-22.
28. Hussain, A., S. K. Khalil, S. Khan and Haroon Khan. 2004. Effect of sowing time and variety on grain yield of mungbean. Sarhad J. Agric. Vol.2, No.4.
29. Khan, N., I. Khan, M. A. Khan and **Haroon Khan**. 2004. Major rabi and kharif weeds of agronomic crops of district Bannu. Pak. J. Weed Sci. Res. 10(1-2): 79-86.
30. Hassan, G., **Haroon Khan**, K. B. Marwat and M. A. Khan. 2003. Studies on weed seed dynamics in soil seed bank of rice-based cropping system of Pakistan. Pak. J. Weed Sci. Res. 9(3-4): 259-264.
31. Hassan, G., N. Ullah and **Haroon Khan**. 2003. Effect of zero tillage and herbicides on the weed density and yield of chickpea under rice-based conditions of D.I. Khan. Pak. J. Weed Sci. Res. 9(3-4): 193-200.
32. Ali, R., S. K. Khalil, M. Raza and **Haroon Khan**. 2003. Effect of herbicides and row spacing on maize yield. Pak. J. Weed Sci. Res. 9(3-4): 171-178.

Abstracts In The Proceedings/Presented

1. **Haroon Khan**, G. Hassan and M.A. Khan. Distribution of Parthenium (*Parthenium hysterophorus* L) weed in Peshawar valley- Pakistan. 3rd International symposium on environmental weeds and invasive plants, October 2-7th 2011, Ascona, Switzerland. Abstract-129.
2. **Haroon Khan** and G. Hassan. Distribution, socio-economic and environmental impacts of parthenium weed in Peshawar valley-KPK. Paper presented in 22nd Asian Pacific Weed Science (APWSS) Conf. 08-12 March 2010 Lahore-Pakistan. Abstract-129.
3. Hassan, G. and **Haroon Khan**. GA_3 and KNO_3 break dormancy in curly dock (*Rumex crispus* L.) seeds under varying temperatures. The 20th Asian-Pacific Weed Sci. Society Conf. Vietnam, 7-11 Nov.:169-174, 2005.
4. Hassan, G., **Haroon Khan** and M. A. Khan. Dormancy breaking of wild oats (*Avena fatua* L.) seeds under varying temperatures, GA_3 and KNO_3 levels. Paper presented in 4th Inter. Weed Sci. Conf. 20-24 June 2004 Durban, South Africa.
5. Hassan, G. and **Haroon Khan**. GA_3 and KNO_3 break dormancy in wild oats (*Avena fatua* L.) seeds under varying temperature regimes. XVTH Inter. Plant Protection Cong. Beijing, China May 11-16, 2004. Abst. No. 1143
6. **Haroon Khan**, K. B. Marwat, M. A. Khan and M. Qaim. Performance of herbicides against weeds in F.C.V Tobacco. Paper presented in 6TH National Weed Sci. Conf. March 28-30, 2005. (WSSP) Abstracts, 2005. Abst. No. 42.
7. **Haroon Khan**, K. B. Marwat, M. A. Khan, and N. Khan. Distributions and control of broomrape (*Orobanch* spp.) and other major weeds in district Swabi. Paper presented in 1st Inter. Weed Science Conf. October 23-26, 2003. (WSSP) Abstracts, 2003. Abst. No. 30
8. Hassan, G. and **Haroon Khan**. Effect of wild oats (*Avena fatua* L.) density on wheat yield and its components under varying nitrogen regimes. Paper presented in 9th National Conf. of Plant Scientists. 13-5 February 2006. Abstract-9NCPS-3-18.

9. **Haroon Khan**, M. A. Khan and I. Khan. Control of Broomrape (*Orobanche* spp.) in flue cured virginia tobacco (*Nicotiana tabacum* L.) in Khyber Pakhtunkhwa. Paper presented in 4th Inter. Weed Science Cong. Sep. 6-8, 2012 Agri. Uni. Peshawar, Pakistan. Abst. No. 28.
10. **Haroon Khan**, K. B. Marwat, G. Hassan, M. A. Khan and S. Adkins. Chemical control of *parthenium hysterophorus* L. at different growth stages in non-cropped area. Paper presented in 4th Inter. Weed Science Cong. Sep. 6-8, 2012 Agri. Uni. Peshawar, Pakistan. Abst. No. 47.
11. **Haroon Khan**, K. B. Marwat and S. Adkins. Distribution and management of parthenium weed in the Peshawar valley, Northwest- Pakistan. International Parthenium News. No. 7, Jan, 2013. Tropical & Sub-Tropical Weed Research Unit, University of Queensland Australia.

References:

⇒ **Meritorious Prof. Dr. Khan Bahadar Marwat**

President Pakistan Weed Science Society / Vice Chancellor, Shaheed Benazir Bhutto University, Sheringal, Dir (U) KPK- Pakistan. Cell Ph # +92-3005907665. E-mail: kbmarwat@sbbu.edu.pk

⇒ **Associate Prof. Dr. Muhammad Azim Khan**

Department of Weed Science, The University of Agriculture, Peshawar- Pakistan.
Cell Ph. # +92-3339107658. E-mail: ahmadzaipk@yahoo.com

⇒ **Prof. Dr. Steve Adkins**

School of Agriculture and Food Sciences, University of Queensland Brisbane, Australia
Ph: +61-733652072 Email: s.adkins@uq.edu.au

⇒ **Associate Prof. Dr. Akhtar Ali**

Department of Biological Science The University of Tulsa, Oklahoma State USA
Ph: 918-631-2018 Email: Akhtar-ali@utulsa.edu