Curriculum Vitae

Dr. Rahamdad Khan, (PhD Weed Science)
Gold Medalist, TUBITAK Fellow, Turkey
Assistant Professor



CONTACTS
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Date of Birth: 5th Nov, 1985
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Department of Agriculture, Bacha Khan University, Charsadda, Pakistan
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ACADEMIC BACKGROUND

PhD in Agriculture (Weed Science)
The University of Agriculture, Peshawar Pakistan
(Year 2016 with CGPA= 3.874/4.00)
Dissertation Topic: Integration of seeding rates and weed management techniques for weed suppression and some agronomic traits of chickpea (*Cicer arietinum* L.)

M.Sc (Hons) in Agriculture (Weed Science)
The University of Agriculture, Peshawar Pakistan
(Year 2012 with CGPA= 3.87/4.00)
Thesis Topic: Weed control efficiency of bioherbicides and their impact on growth of wheat (*Triticum aestivum* L.).

Research Field
Ecology, Biology and Management of Invasive Weeds
Allelopathy and bio-herbicides
Integrated weed management in legumes.
Biodiversity Conservation and Natural Resource Management

DISTINCTIONS/ AWARDS

- Awarded travel grant by HEC to present research paper at Autralasian Weeds Conference 2026 at Christchurch, New Zealand.
- Awarded the TÜBİTAK 2221 Fellowship as Visiting Scientists, at the Department of Plant Protection, Faculty of Agriculture, Erciyes University, **Turkey** from October 24, 2025 to December 24, 2025.
- Awarded Travel Grant by Minor crops use organization USA to attend Global Minor Use Summit-IV (GMUS-4) in **Madrid, Spain** from Feb. 5-9, 2024.
- Won travel grant from HEC to present research paper in International Weed Science Congress held at **Bangkok-Thailand** (December 4-10, 2022)
- Won travel grant from HEC Pakistan to present research paper in 26th Asian Pacific Weed Science Society conference held at **Kyoto-JAPAN**. (September 17-23, 2017)
- Got Microsoft Office Specialist Word 2013 Certificate, form HEC (December 30, 2016).
- Winner of Indigenous Ph.D Fellowship from HEC for Ph.D studies (2012-2015).
- Awarded Gold Medal in M.Sc (Hons) in the Department of weed Science, The University of Agriculture Peshawar Pakistan (2011).
- Won the International Weed Science Congress (IWSS) Larry Burrill award and travel grant to attend the 6th International Weed science Congress 2012 held in **Hangzhou, China**
- Got 3rd outstanding presentation award in the 22nd Asian Pacific Weed Science Conference held at GC University **Lahore Pakistan** (March 8-12, 2010).
- **USAID merit scholarship** winner for the year 2010-2011 for MS studies.

PROFESSIONAL EXPERIENCE

- Assistant Professor (TTS), Department of Agriculture, Bacha Khan University Charsadda (BKUC) (Jul 17, 2021 to Present)
- Assistant Professor (Fixed Contract), Department of Agriculture, BKUC (Jan 01, 2018 to July 09, 2021)
- Assistant Professor (IPFP), Department of Agriculture, BKUC (December 06, 2016 to December 05, 2017).
- Research Associate in HEC sponsored project entitled "Allelopathic effects of weeds on economic importance crops of KPK province of Pakistan" (Jan 01, 2013 to Jan 2, 2015)
- Research Assistant in HEC sponsored project entitled "Integrated weed management in chickpea under rain-fed conditions (15 JAN. 2012 to DEC. 2012)
- Research Associate in an International linkage project entitled "Management of Invasive Parthenium Weed" in collaboration with University of Queensland Australia. (May 2011 to December 2011)

RESEARCH PROJECTS COMPLETED

1. **Project Title:** Strategies for eradicating the invasive alien weed "Parthenium" that thrives in the changing climate of Khyber Pakhtunkhwa province Pakistan.
   Awarding Agency: CESVI Pakistan
   Worth of the Project: 1.10 Million

2. **Project Title:** Exploring the allelopathic potential of invasive weeds against the economic important crops and their associated weeds of Khyber Pakhtunkhwa Pakistan.
   Awarding Agency: Higher Education Commission Islamabad Pakistan.
   Project # 1276, Year of Award: 2017
   Worth of the Project: 0.8 Million
   Year of completion 2018

3. **Project Title:** Pesticide safety: A step towards clean environment"
   Awarded Agency: Higher Education Commission Islamabad Pakistan under Social Integration outreach program.
   Year of Award: 2017
   Worth of the Project: 0.5 Million
   Year of completion 2018

MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Weed Science Society of Pakistan
- Pakistan Botanical Society
- Pakistan Society of Agronomist
- Soil Science Society of Pakistan
- Weed Science Society of Turkey.

COURSES THOUGHT

Post graduate

1. Allelopathy in Crop Production
2. Weed Management
3. Herbicides and soil interaction

Under Graduate

4. Principle of Weed Science
5. Medicinal and special purpose crops
6. Introduction to Weed Science
7. Integrated Weed Management
8. Climate Change and Agriculture
9. Introduction to Agriculture extension education and communication
10. Agro Ecology

STUDENTS SUPERVISED

- M.Sc. (Hons): 7 students supervised as major and 03 as co-advisor. (Total 10)
- B.Sc. (Hons): 25 students supervised as major and 05 as co-advisor. (Total 30)

ADMINISTRATIVE EXPERIENCE

- Research farm Manager, Department of Agriculture, Bacha Khan University, Charsadda Pakistan (20-02-2024 to date)
- Deputy Director Planning and Development at Bacha Khan University Charsadda during 2019 to 2022.
- Coordinator, general Agriculture program (July 05, 2023 to data)

MEMBER EDITORIAL BOARD IN SCIENTIFIC JOURNALS

1. **The Turkish Journal of Weed Science**
   ISSN: 1303-6491, e-ISSN: 2458-7966
   Website: https://dergipark.org.tr/en/pub/tjws/board

2. **Journal of natural product and plant resources**
   ISSN: 2231-3184
   Website: https://www.scholarsresearchlibrary.com/journals/journal-of-natural-product-and-plant-resources/editorial-board/

3. **Pakistan Journal of Meteorology**
   ISSN 2517-9322(Online) ISSN 1810-3979 (Print)
   Website: https://www.pmd.gov.pk/rnd/rndweb/rnd_new/board.php

REVIEWER IN SCIENTIFIC JOURNALS

Phytoparasitica
Gensunde Pflanzen
Pakistan Journal of Weed Science Research
Sarhad Journal of Agriculture Research

PUBLISHED RESEARCH PAPERS

1. Rahman, S. U., Khalid, M., Rehman, A., Liaquat, F., Zhao, C., Liu, X., Wang, P., Zhang, W., **Rahamdad Khan**, Ahmad, N., Bruguera Amaran, N., & Hui, N. (2026). Fungal-derived nanoparticles confer cadmium tolerance in maize through transcriptional reconfiguration and microbiome modulation. *Bioresource Technology, 464*, 135862.
2. **Rahamdad Khan**, Wajid Ali Shah, Wajid Ali, Shafi Ullah, Osama Naseer, & Mansoor Ali Shah. (2025). Analyzing the effectiveness of different herbicides combinations and dosages for parthenium weed management in district charsadda. *Policy Research Journal*, *3*(8), 471–481.

3. Hussain, Z., Amin, **Rahamdad Khan** and Shah, W.A. 2025. Integrated Weeds Control Through Seed Priming, Irrigation and Nitrogen in Wheat. Journal of Crop Health **77**, 54.
4. **Rahamdad Khan**, Zahid Hussain, Abdul Shakoor, and Osama Khan. 2024. Allelopathic Effects of Some Common Weeds of District Charsadda on Summer Crops. *Planta Animalia*, *2* (2), 57-62.
5. Aneela Nijabat, Muhammad Mubashir, Manzer H. Siddiqui, Saud Alamri, Javeria Nehal, **Rahamdad Khan** and Qamar uz Zaman. 2024. Molasses-based waste water irrigation: a friend or foe for carrot (*Daucus carota* L.) growth, yield and nutritional quality. BMC Plant Biology 24:855.
6. Hussain, Z., Amin, **Rahamdad Khan** and Shah, W.A. 2024. Synergistic effects of boron and zinc on the morpho-physiological and nutritional traits of cucumber (cucumis sativus l.) as influenced by different application methods. Kashf Journal of Multidisciplinary Research 1(11):44-54.
7. Hussain, Z., **Rahamdad Khan** and Shah, W.A. 2024. Health hazards and knowledge assesment issues related to pesticides use. Kashf Journal of Multidisciplinary Research1(03):14-22.
8. Hussain, Z., **Rahamdad Khan** and Shah, W.A. 2024.Examining the toxic effects of plant parts of invasive parthenium weed (parthenium hysterophorus l.) against wheat and its weeds. Pak-Euro Journal of Medical and Life Sciences. Vol. 7 No. Sp. 2, 2024: pp. 353-358
9. Muhammad Nawaz, Jan Saad, Syed Majid Rasheed and **Rahamdad Khan.**2024.Comparative resistance of wheat genotypes to aphid infestation under varied sowing dates. Ecological Genetics and GenomicsVolume 31, 100245.
10. Hussain, Z., Nisar, M., Ali, S., **Rahamdad Khan**, Ahmad, M., Amin,. 2024.. Influence of varying npk levels on capsicum annuum l. growth, biochemical parameters, and soil fertility. *Kashf Journal of Multidisciplinary Research*, *1*(10), 40-48.
11. **Rahamdada Khan**, S. Muhammad, M. Haroon, S. Jan and S.M. Rasheed. 2023. Effect of light duration on growth of two competitive weeds *Parthenium hysterophorus* and *Cannabis sativa*. Pakistan Journal of Weed Science Research, 39(3): 143-148.
12. **Rahamdada Khan**., Jan. S., Amin. R., Haq. I. U., Shoukat. A., Khan. A., Akbar. M. S., Ali. T., Younas. O., Rasheed. S. M., 2023. Impact of atrazine and bromoxynil on the colony forming units (cfu) of soil bacteria. Agric. Sci. J. 5(2): 1- 7.
13. Hussain, Z., Amin, R., Gul, **Rahamdada Khan**, S. N., & Farooq, M. 2023. Impact of Application Methods of Nitrogen, Seed Priming and Irrigation under Saline Conditions on Wheat. *Pak-Euro Journal of Medical and Life Sciences*, *6*(3), 370i-370ix.
14. Zahid Hussain, **Rahamdad Khan**, Roohul Amin, Adres Khan. 2023. Impact of the Salinity Levels on Two Competitive Weeds; Parthenium and Canabis in District Charsadda. Pak-Euro Journal of Medical and Life Sciences Vol. 6 No. 3.
15. Iftikhar Alam, Attaullah Jan, Wajid Ali Shah, Rooh Ul Amin, **Rahamdada Khan**, Saad Jan, Majid Rasheed. 2023. Linking Health with Agriculture, Food and Nutrition to Achieve Sustainable Development Goals in Eco-Friendly Fashion– Proceedings of AN EXPO 2023 BKUC. Canadian Journal of Clinical Nutrition. 2023; 11 (2): 67-74.
16. Hussain, Z., Ullah, A. H., Amin, **Rahamdad Khan**, Shah, W. A., Ahmad, M., & Farooq, M. (2023). Broadcast and Foliar Application of Micro and Macronutrients on Maize (Zea Maize L.) in District Charsadda. *Pak-Euro Journal of Medical and Life Sciences*, *6*(3), 380a-380h.
17. Jalal. R., S. Jan, I. Ahmad, H. Iftikhar, M. Ilyas, A. A. Shah, R. Hussain, **Rahamdad Khan** and S. M. Rasheed. 2022. Allelopathic effect of aqueous extracts of weeds on medicinal plants. Pak. J. Weed Sci. Res., 28(4): 383-399.
18. **Rahamdad Khan**, A. Shoukat, A.Khan, M. S. Akbar and M. Haris. 2022. Weed Flora of Sugarcane (*Saccharum officinarum* L.) Crop Cultivated on High Fertile Soil of District Charsadda-Pakistan. Terra 5(2):65-70.

19. Jalal. R., S. Jan, I. Ahmad, H. Iftikhar, M. Ilyas, A. A. Shah, R. Hussain, **Rahamdad Khan** and S. M. Rasheed. 2022. Allelopathic effect of aqueous extracts of weeds on medicinal plants. Pak. J. Weed Sci. Res., 28(4): 383-399.
20. **Rahamdad Khan**, A. Basit, S. M. Rasheed and S. S. Shah. 2020. Allelopathic effects of plant parts of two invasive weeds on seed germination and seedling growth of open pollinated maize varieties. Pak. J. Weed Sci. Res., 26 (1):85-92. 2.
21. **Rahamdad Khan**, S. M. Rasheed, Faiz ur Rehman, S. S. Shah and M. S.Khan. 2019. Tolerance of chickpea varieties against allelopathic potential of two invasive weeds collected from three locations of Khyber Pakhtunkhwa Pakistan. Pak. J. Weed Sci. Res. 25 (4):259- 26.
22. I.A.Khan, **Rahamdad Khan**, A.U. Jan and S. M. A. Shah. 2018. Studies on tolerance of chickpea to some pre and post-emergence herbicides.Emitites J. Food & Agri. 30 (9):125-130 (Impact Factor: 0.69)
23. I.A.Khan, Z. Hussain, Z. Ullah, **Rahamdad Khan** And G. Hassan. 2018. Impact of various weed management approaches on the yield of chickpea cicer arietinum l. crop. Pak. J. Bot., 50(2): 635-638 (Impact Factor: 0.76).
24. Khan, I.A., Waqas, M., Shah, S.M.A., Khan, N., and **Rahamdad Khan**. 2017. Evaluation of different techniques for economical control of weeds associated to chickpea. Tunisian Journal of Plant Protection 12: 115-122.
25. **Rahamdad Khan**, Muhammad Azim Khan, Salim Shah, Subhan Uddin, Sajjad Ali and Muhammad Ilyas. 2016. Bioherbicidal 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.
26. Muhammad Ishfaq, Khan, Imtiaz Khan, **Rahamdad Khan**, Ijaz Ahmad and Hashmat Ullah. 2016. Response of wheat (*Triticum aestivum* L.) biotypes towards weeds allelopathy. J. Agri Res. 2016, 54 (1):35-41.
27. Ijaz Ahmad Khan, Gul Hassan, Nadeem Malik, **Rahamdad Khan** and Sheraz Ahmad. 2016. Effect of herbicides on yield and yield components of hybrid maize (*Zea mays*). Planta Daninha, 34(4):729-736. (Impact factor: 0.45)
28. **Rahamdad Khan**, Obaid-ur-Rehman, I.A. Khan, M. Haroon, M. Waqas, M. Ramzan, I. Ahmad and S. Din. 2014. Suppression of some braod leaf weeds through herbicides and pathenium extract. Pak. J. Weed Sci. Res. 20(1): pages 51-58.
29. **Rahamdad Khan**, M. A. Khan, S. Sultan, K.B. Marwat, I. Khan and H.U. Shah. 2013. Nutritional Quality of sixteen terrestrial weeds for the formulation of cost-effective animal feed. The Journal of Animal and Plant Sciences, 23(1 Suppl.): 75-79. (Impact factor: 0.585).
30. **Rahamdad Khan**, Muhammad Azim Khan, Muhammad Waqas, Muhammad Haroon, Zahid Hussain, Naeem Khan, Ikram Ullah, Mohammad Ramzan and Sakib Bashir. 2012. Bioherbicidal activity of some winter weeds against some crops. Pak. J. Weed Sci. Res., 18(4): 561-569.
31. **Rahamdad Khan**, Muhammad Azim Khan, Waheedullah, M. Waqas, Majid Khan, Zahid hussain and Adres Khan. 2011. Allelopathic potential of *Silybum marianum* against the seed germination of edible legumes. Pak.JWeedSci. *17(3): 293-302.*
32. Siraj Uddin Kakar, Ijaz Ahmad Khan Zahid Hussain and **Rahamdad Khan**. 2016. Importance value indices of weeds infesting maize crop at the new developmental farm of the university of agriculture Peshawar, Pakistan. Pak. J. Weed Sci. Res., 22(1): 63-68.
33. Ijaz Ahmad Khan, Khan Bahadar Marwat, Gul Hassan and **Rahamdad Khan**. 2012. Suppressive capability of herbicides and plant extracts against Chickpea weeds. The Journal of Animal and Plant Sciences, 22(2 Suppl.): 67-69 (IF: 0.585).
34. I.Khan, Z. Ali, M. Ishfaq Khan, Z. Hussain, S. Bibi, M. Waqas, **Rahamdad Khan**, S. Khan and M. Ali. 2014. Allelopathic effects of some weeds on chickpea crop. Pak. J. Weed Sci. Res., 20(2): 207-211

35. Muhammad Shuaib, I. Khan, Sharifullah, **Rahamdad Khan**, Hashmatullah, S. Mubarik and R. Naz. 2014. Ethnobotanical studies of spring flora of Dir Lower, Khyber Pakhtunkhwa, Pakistan. Pak. J. Weed Sci. Res. 20(1): 37-49.
36. Muhammad Haroon, M. Saeed, I. Ahmad, **Rahamdad Khan**, S. Bibi, Saeed Ullah Khattak and Hidayatullah. 2014. Weed density and strawberry yield as affected by herbicides and mulching techniques. Pak. J. Weed Sci Res. 20(1): 67-75.
37. Subhan ud Din, Muhammad Ramzan, Rahamdad Khan, Masood Ur Rahman1, Muhammad Haroon, Taj Ali Khan and Abdul Samad. 2013. Impact of tillage and mulching practices on weed biomass and yield components of maize under rainfed condition. Pak. J. Weed Sci. 19(2): 201-206.
38. Abdul Majid Khan, Zahid Hussain, Ikramullah Khan, **Rahamdad Khan**, Muhammad Waqas, Muhammad Haroon, Zafar Ali and Ijaz Ahmad Khan. 2012. Studies on weed seed bank of new developmental farm, KPK Agricultural university Peshawar, Pakistan. Pak. J. Weed Sci. Res. 18(2): 183-189.
39. Muhammad Azim Khan, Umm-e-Kulsoom, Muhammad Ishfaq Khan, **Rahamdad Khan** and Sher Aslam Khan. 2011. Screening the allelopathic potential of various weeds. Pak. J. Weed Sci.17 (1): 73-81.
40. Adres Khan, Ijaz Ahmad Khan, **Rahamdad Khan**, Imtiaz Khan, Zahid hussain, Rozina humayun and Sadiq Ali. 2011. Important Chickpea Weeds of New Developmental Farm, Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan. Pak. J. Weed Sci. 17(3): 271-276.
41. Muhammad Azim Khan, Anwar Nawaz Khan, **Rahamdad Khan**, Umm-e-Kalsoom and Muhammad Anwar Khan. 2011. Weed control efficiency of intercropping legumes in maize. Pak. J. Weed Sci. Res. 17(4): 303-312.
42. Subhan-ud-Din, Muhammad Ramzan, Masood-Ur-Rahman, **Rahamdad Khan**, Muhammad Waqas and Iftikhar-ud-Din. 2013. Efficacy of tillage and mulching practices for weed suppression and maize yield under non-irrigated condition. Pak. J. Weed Sci. Res. 19(1), 71-78.
43. Muhammad Jawad, Naeem Khan, Habibullah Khan, Shah Zarin, Arifullah, Muhammad Kashif1, Muhammad Adil, Said Rehman and **Rahamdad Khan**. 2013. Bio-herbicidal potentials of wheat (*Triticum aestivum* L.) on some of its major weeds. Pak. J. Weed Sci. Res. 19(1), 79-87.
44. M.I. Khan. I. Khan, B. Gul, **Rahamdad Khan**, Hashmatullah, I. Ahmad, I. Munir and H. Bibi. 2016.Varietal response of maize (*Zea mays* L.) against weeds aqueous extracts. App. Ecolo. Environ. Res. 14(4): 569-576. (Impact factor: 0.50)
45. **Rahamdad Khan** and Ijaz Ahmad Khan. 2015. Varietal response of chickpea (*Cicer arietinum* L.) towards the allelopathy of different weeds. Sains Malaysiana 44(1): 11-19. (Impact Factor: 0.45)
46. Khan, M. I., I. Khan, **Rahamdad Khan**, Ijaz, A. K., and Hashmatullah. 2015. Allelopathic Effect of Aqueous Extracts of Four Weed Species on Germination of Some Crops. Phillippin agri. Scientist, 98(3): 328-332. (Impact factor: 0.42)
47. Ijaz Ahmad Khan, Zaheenullah and **Rahamdad Khan**. 2013. Weed Flora in Chickpea at District Karak, Khyber Pakhtunkhwa- Pakistan. Thai J. Agri. Sci., 46(3): 131-134.
48. **Rahamdad Khan**, Muhammad Haroon, Muhammad Waqas and Ikramullah. 2012. Influence of plant water extract on germination and early growth of winter wheat (*Triticum aestivum* L.). Herbologia, 13 (2): 19-28.
49. **Rahamdad Khan**, Muhammad Waqas and Abdual Majid Khan. 2012. Allelopathy of *Ammi visnaga* toward legumes. Herbologia, 13 (1): 11-20.
50. **Rahamdad Khan** and Muhammad Azim Khan.2012. Weed control efficiency of bioherbicides and their impact on grain yield of wheat (*Triticum aestivum* L.). European Journal of Applied Sciences 4 (5): 216-219

51. Muhammad Waqas, Muhammad Ishfaq Khan, Imtiaz Khan, **Rahamdad Khan** and Abdual Majid Khan. 2012. Efficiency of Weed extracts through their priming effects on seed germination of wheat and chickpea. Herbologia, 13 (1): 21-29.
52. Muhammad Azim Khan, Khan Bahadar Marwat, Anees Amin, Anwar Nawaz, **Rahamdad Khan**, Haroon Khan and Hamid Ullah Shah. 2012. Soil solarization: An organic weed management approach in cauliflower. *Communications in Soil Science and Plant Analysis*, 43:1847–1860, (Impact factor: 0.25)
53. Adres Khan, Ijaz Ahmad Khan, **Rahamdad Khan** and Shah Zarin.2011. Allelopathic effects of *Parthenium hysterophorus* on seed germination and growth of soybean, mungbean and maize. Herbologia. 12(3):129-136.
54. **Rahamdad Khan** and Muhammad Azim Khan.2012. Nutritional quantification of four common broad leaved weeds consume as a food source in war affected I.D.Ps camps in Peshawar, Pakistan.. In: Proc. Int. Conf. Agri. Sci. & Engg. 1: 39-48.

BOOKS PUBLISHED

1. **Title:** Weed management in chickpea under rain-fed conditions in Pakistan.
   Year: 2016 Published by: LAP Lambert Academic, Germany.
   ISBN: 978-3-659-94943-2

2. **Title:** Weed control efficiency of bioherbicides in wheat. An Economic and Eco-friendly approach.
   Year: 2012 Published by: LAP Lambert Academic, Germany.
   ISBN: 978-3-659-17610-4

CONFERENCES/ WORKESHOPS/ SYMPOSIA/ SUMMIT ATTENDED

1. 24th Australasian Weeds Conference, Christchurch New Zealand, 23-27 August 2026.
2. Global Minor Use Summit-IV (GMUS-4) in Madrid, Spain from Feb. 5-9, 2024.
3. International Weed Science Congress Bangkok, December 4-9, 2022.
4. 26th Asian Pacific Weed Science Conference held at Kyoto, Japan (September,18-22, 2017) Organized by Tskuba University, Japan.
5. 16Th International congress of Soil Science (March, 15-17. 2016), Organized by Soil Science Society of Pakistan, Department of Soil Science, Arid Agriculture University, Rawalpendi, Pakistan.
6. 14th National and 5th International Botany Conference, held at Karachi, Organized by The University of Karachi, Jan. 15-18, 2016.
7. 5th international chemistry conference, held at Abha, Saudi Arabia, from May 26-29, 2014, Organized by Department of Chemistry, King Khalid University Abha Saudi Arabia.
8. 4th International Weed Science Congress on "Vegetation management in 21st century" held in September 06-08, 2012 at The University of Agriculture, Peshawar. Organized by the Weed Science Society of Pakistan, The University of Agriculture, Peshawar.
9. International Science conference on "Agriculture & Food Security Issues in Global Environmental Perspectives" held in July 11-13, 2012. Organized by Faculty of Agriculture, University of Poonch Rawalakot, Azad Jammu & Kashmir.
10. The 6th International Weed Science Congress" Dynamic Weeds, Diverse Solutions" From Jun 17-22, 2012. Organized by International Weed Science Society (IWSS) at Hangzhou, CHINA.
11. International Conference on "Climate Change: A Challenge for Agriculturists" From May 28-30, 2012. Organized by Agricultural University Peshawar, Pakistan under the sponsorship of HEC Pakistan.

12. Attended three-day workshop on "Ensuring Food Security through Prevention of Biodiversity Loss" From April 18-20, 2012. Organized by OIC Standing committee on science and technology COMSTECH-Islamabad.
13. International conference on "Prospects & Challenges to Sustainable Agriculture" from July 14-16, 2011.Organized by Faculty of Agriculture, Rawalakot, the University of Azad Jammu & Kashmir.
14. 3rd International Weed Science conference held at The Agricultural University Peshawar on April 18-20, 2011.
15. International symposium on "Institutional Linkages for Agriculture Development in Pakistan" from December 20-21, 2010. Organized by The Agricultural University Peshawar, Pakistan under the sponsorship of HEC Pakistan.
16. 22nd Asian Pacific International Weed Science Conference held at GC University Lahore from 8 - 12 March 2010.
17. 9th National weed science conference, from Jun 28-30, 2009. Organized by Department of Weed Science, Agricultural University Peshawar.

TRAINNING/ S ATTENDED

1. Attended twodays Training on"Development of Effective & Efficient Career Counseling Center at Public Sector HEIs in Pakistan organized by Higher Education Commission, Islamabad at I.M Sciences, Peshawar on March 9-10, 2017.
2. Attended two days training entitled "National workshop on awareness on weed management practices for better yield" organized by Department of Weed Science, The University of Agriculture, Peshawar, December, 30- 31, 2015.
3. Attended two days HEC funded training on " Awareness, teaching and training on weed management techniques for farmers, students, faculty members, researchers and extension workers across KPK province" organized by Department of Weed Science, The University of Agriculture, Peshawar from September, 11 to 12, 2014.
4. One day training on" The use of linear and nonlinear regression in physical, chemical and biological weed control by using statistical software R. Organized by European Weed Research Society held at New century Grand Hotel Hangzhou, CHINA on Jun 17, 2012.
5. Three-Day training on "Poverty Alleviation through Agriculture Development" organized by Pakistan Academy for Rural Development (PARD) Peshawar from May 24-26, 2011.

CONFERENCE/ WORKSHOP/ TRAINING ORGANIZED

1. Organized International Conference on Breakthrough in Pakistan's Economic Development through Technological Innovation in Agriculture – A Policy Approach (July 29-31, 2024 at Baragali Pakistan)

2. International Conference on Socio Economic Development in Pakistan and Regional Connectivity under CPEC with special focus on Agriculture Sector" on 19, 20 Sept.2023 at Bacha Khan University Charsadda, Pakistan.

3. Two Days Farmer's Training on "Safe Use of Pesticides in Vegetables". (Feb. 6- 7, 2019 Bacha Khan University Charsadda, Pakistan).

4. Two days training for Faculty students and researchers on "Pesticides Safety. (Feb.20-21, 2019) Bacha Khan University Charsadda, Pakistan.

5. One Day Farmers training on Agriculture Pollution (July 02, 2019) at Farmer Field, Charsadda Pakistan

6. One Day Workshop for Farmers and Undergraduate Students on Chemical Control of Pest in Sugarcane and Maize (July 09, 2019) at Farmer Field, Charsadda Pakistan

FOREIGN VISTS

1. **New Zealand (2026)** To present research paper at 24th Australasian Weeds Conference, Christchurch New Zealand, 23-27 August 2026.

2. **Turkey (2025)** work as visiting Scientists, at the Department of Plant Protection, Faculty of Agriculture, Erciyes University, Turkey from October 24, 2025 to December 24, 2025 under Tubitak fellowship.

3. **Spain (2024)** Attended Global Minor Use Summit IV (GMUS-4) in Madrid, Spain from Feb. 5-9, 2024.

4. **Thailand (2022)** To present research paper at Weed Science Congress at Bangkok, December 4-9, 2022.

5. **Japan (2017)** To present paper at 26th APWSS conference held at Kyoto, Japan.

6. **Saudi Arabia (2014)** Presented research at 5th international chemistry conference, held at Abha, Saudi Arabia, Organized by Department of Chemistry, King Khalid University Abha Saudi Arabia.

7. **China (2012)** Received Graduate student award and presented research at The 6th International Weed Science Congress, Organized by International Weed Science Society (IWSS) America at Hangzhou, CHINA

REFERENCES

Prof. Dr. Syed Salim Shah (Chairman/ Director ASRB/ Ex-Dean)
Department of Agriculture, Bacha Khan University, Charsadda KPK- Pakistan
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Prof. Dr. Doğan IŞIK
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