

# Cirriculum Vitae



**Name** **KASHIF WASEEM KHAN.**

Father's Name DR. FATEH-ULLAH KHAN.

Religion Islam.

Nationality Pakistani.

Date & Place of Birth July 26, 1974. D.I.Khan City.

National Identity Card No 12101-5672495-1.

Domicile Dera Ismail Khan, N.W.F.P.

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Languages English, Urdu, Pashto, Saraiki, Hindko  
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## ACADEMIC QUALIFICATIONS:

S.No	Qualifications	Year of Passing	Marks Obtained	Div.	Board/ University
1.	S.S.C.	1990	635/850	1 <sup>st</sup>	BISE Pesh:
2.	F.Sc.	1992	691/1100	1 <sup>st</sup>	BISE Bannu
3.	B.Sc. (Hons.) Part 1	1993	663/960	1 <sup>st</sup>	G.U.D.I.K.
4.	B.Sc. (Hons.) Part 2	1994	685/1090	1 <sup>st</sup>	G.U.D.I.K.
5.	B.Sc. (Hons.) Part 3	1995	617/900	1 <sup>st</sup>	G.U.D.I.K.
6.	B.Sc. (Hons.) Part 4	1996	739/900**	1 <sup>st</sup>	G.U.D.I.K.
7.	M.Sc. (Hons.)	1998	892/1000*	1 <sup>st</sup>	G.U.D.I.K.
8.	Ph.D. in Horticulture	2008	Gomal University		

## DISTINCTIONS:

\* First Position in the Faculty of Agriculture. **(Gold Medalist)**.

\*\* First Position in the Horticulture Department and Fourth Position in the Faculty of Agriculture.

### B.Sc. (Hons.) Final

**Review Paper Title:** Effect of NPK fertilizers on the Potato Crop (*Solanum tuberosum* .L)

**Seminar Title:** Problems of Tomato cultivation in Dera Ismail Khan.

### M.Sc. (Hons.) Final

**Thesis Title:** Effect of different sowing dates and row spacing on the yield of spinach (*Spinacia oleracea* .L)

**Ph.D. Research Title:** Regeneration of Chrysanthemum (*Dendranthem morifolium* L.) plantlets through tissue culture techniques.

## **ADDITIONAL QUALIFICATIONS:**

- Computer Certificate in "Office Automation & Software Tools (DOS BASED APPLICATIONS)" from Friends Computer Training Institute, D.I.Khan. N.W.F.P (Pakistan), held from 14th April to 21st May, 1997.
- Computer Certificate in "Office Automation & Software Tools" from Graduate School of Computer Sciences, D.I.Khan. N.W.F.P (Pakistan). Affiliated with Gomal University D.I.Khan, held from 10th September to 25th October, 1999
- Sports Certificate in "Table Tennis" in Inter Faculty Competition, as winner in 1994-95 from Gomal University, D.I.Khan.
- Sports Certificate in "Cricket" in Inter Faculty Competition, as winner in 1994-95 from Gomal University, D.I.Khan.
- Sports Certificate in "Table Tennis" in Inter College Sports Tournaments, as winner in 1996, from Gomal University, D.I.Khan.
- Satisfactory remarks of superintendent of examination during the conduction of Gomal University examination ,2006.
- A certificate from Pakistan Export Promotion Bureau in participating in Pakistan Date Show-2000, held at State Life Building, Dera Ismail Khan on 26-27 July, 2000.
- A certificate from Pakistan Export Promotion Bureau in participating in 4th Pakistan Date Show-2005, as a representeative of the Department of Horticulture, Faculty of Agriculture, Gomal University, held at State Life Building, Dera Ismail Khan on 12-14 September, 2005.

## **MEMBERSHIP OF SCIENTIFIC SOCIETIES**

- Life Membership the Horticultural Foundation of Pakistan.

## EXTRA ACHEIVEMENTS

- Being awarded a Merit Scholarship from HEC to conduct Ph.D. Research Work.
- Member of Board of Studies of the Horticulture Deptment, Faculty of Agriculture, since 27<sup>th</sup> February, 2007 upto 27<sup>th</sup> February, 2010.
- Member, Landscaping Committee, Gomal University, Dera Ismail Khan.
- Member, Horticulture Departmental Purchase Committee, Faculty of Agriculture, Gomal University, Dera Ismail Khan.

## TRAINING/WORKSHOPS/CONFERENCE

- Training in Plant Tissue Culture at the Tissue Culture Lab. Department of Horticulture, Agriculture University, Faisalabad.
- Fifth Annual national Training Course on “**Modern Techniques in Biotechnology**” , held at National Institute for Biotechnolgy and Genetic Engineering (NIBGE), Faisalabad, from 28<sup>th</sup> May – 1<sup>st</sup> June, 2007.
- Training Course on **MUSHROOM CULTIVATION** organised by Institute of Horticultural Sciences, University of Agriculture, Faisalabad in collaboration with Agribusiness Support Fund, Lahore, from 27<sup>th</sup> July to 1<sup>st</sup> August, 2009.
- International Science Conference on “**Advances in Agriculture: Prospects and Potentials of Natural Resources in Food Security**” held in Faculty of Agriculture, University of Azad Jammu and Kashsmir, Reawalakot , from 11-13 August, 2009.
- Two weeks **I.T. Training Certificate** from 1<sup>st</sup> to 15<sup>th</sup> March, 2010 held at Institute of Computing & Information Technology, Gomal University, Dera Ismail Khan.

## JOB EXPERIENCE

<b>POSTING HELD</b>	<b>PERIOD</b>		<b>ORGANIZATION</b>	<b>NATURE OF WORK</b>
	<i>From</i>	To		
Lecturer on Volunteer Basis BPS-17	April 12, 1999	February 06, 2003	Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan	Teaching the Subject of Horticulture to Under and Post-Graduate students
Lecturer on Contract Basis, BPS-17	February 07, 2003	March 04, 2007	Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan	Teaching the Subject of Horticulture to Under and Post-Graduate students and supervising the research of M.Sc. (Hons) Horticulture students
Regular Lecturer, BPS-18	March 05, 2007	February, 11, 2011	Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan	Teaching the Subject of Horticulture to Under and Post-Graduate students and supervising the research of M.Sc. (Hons) Horticulture students
Assistant Professor BPS-19	February, 12, 2011	Till Now	Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan	Teaching the Subject of Horticulture to Under, Post-Graduate and Ph.D. students and supervising the research of M.Sc. (Hons) Horticulture students

## Reviewer of International Research Journals

S. No	Journal's Name	Title of the Research paper Reviewed
01	Scientia Horticulturae	Regeneration of chrysanthemum plants ( <i>Denranthema grandiflora</i> ) by callus derived from ray floret explants.
02	Journal of Medical Plant Research (JMPR)	Improved in vitro culture and micropropagation of different <i>Melissa officinalis</i> L. Genotypes.
03	Pakistan Journal of Botany	Propagation of CTV-Free Sweet Orange ( <i>Citrus sinensis</i> ) plants through micro-budding techniques
04	Pakistan Journal of Botany	Evaluation of potting media for the production of Rough Lemon nursery stock.

## RESEARCH SUPERVISION

- Supervised the following students in their M.Sc. (Hons) Research work.

S.No	Student Name	Session	Research Topic
01	Qazi Kamran	2006-07	Effect of different levels of nitrogen on the growth and yield of cucumber ( <i>Cucumis sativus</i> L.) under the agro climatic conditions of Dera Ismail Khan
02	Tehsin Ali Jilani	2007-08	Screening out of different cultivars of Pea for seed production
03	Arshad Ali	2008-09	A Comparative Study of Organic and Inorganic Fertilizer on Growth and Yield of Radish ( <i>Raphanus sativus</i> )
04	Rani Andeleeb	2009-2010	Effect of Zinc and Boron fertilizers on production and quality of Tomato ( <i>Lycopersicon esculentum</i> Mill)
05	Advin Ethsham	2010-2011	Effect of different rooting media and sowing time on the growth and development of Jasmine sambac.
06	Aadil Hameed	2010-2011	Effect of different plant growing media on the vegetative and reproductive growth of Stock under the agro-climatic conditions of D.I.Khan
07	Aftab Hussain	2010-2011	Nutritional management for the growth & production of Turnip ( <i>Brassica rapa</i> ) under the agro-climatic conditions of Dera Ismail Khan, KPK, Pakistan

- Co-supervised the following students in their M.Sc. (Hons) Research work.

S.No	Student Name	Session	Research Topic
01	Miss Raheela Tabassum	1999-2000	Evaluation of rose cultivars as a cut flower production
02	Muhammad Sohail Khan	2003-04	Effect of different plant growth regulators at various concentrations on the establishment and growth of Damask Rose cuttings in different growth media
03	Muhammad Faheem Afzal	2005-06	Effect of different levels of nitrogen on the growth and yield of brinjal ( <i>Solanum</i>

			melongena L.) under the agro-climatic conditions of Dera Ismail Khan.
04	Miss Farhat Naz	2005-06	Plant growth and development response of Antirrhinum majus affected by different plant growing media.
05	Miss Iram Naz	2005-06	Effect of different growing media on the growth and development of Phlox under the agro-climatic conditions of D.I.Khan.
06	Miss Mehwish Kiran	2005-06	Effect of different growing media on the growth and development of Dahlia under the agro-climatic conditions of D.I.Khan.
07	Farid Ullah	2008-09	Effect of variable rates of npk on the seed yield of Onion ( <i>Allium cepa</i> L) under the agro-climatic condition of Dera Ismail Khan (NWFP)
08	Intekhab Alam	2008-09	Effect of different Prunning levels on the growth and yield of Falsa
09	Adnan Ahmad	2009-10	
10	Shafiullah Khan	2009-10	Effect of different dozes on the growth and yield of turmeric
11	Muhammad Noman Baloch	2010-2011	
12	Aqsa Ameer	2010-2011	Evaluation of different varieties of Garlic ( <i>Allium sativum</i> ) under agro - climatic condition of D.I.Khan.
13	Sehrish Zaman	2010-2011	Effect of environmental factors on the performance of different Pansy hybrids under the agro-climatic conditions of D.I.Khan
14	Zarmina Mehreen	2010-2011	Effect of different plant growing media on the vegetative and reproductive growth of phlox under the agro-climatic conditions of D.I.Khan



## RESEARCH PUBLICATIONS

1. Performance of Litchi (*litchi chinensis* Sonn) cultivars for some Morphological, chemical and yield related traits under agroclimatic conditions of D.I.Khan. N.W.F.P. Pak. J. Biological Sciences. 2(1): 503-506, 1999.
2. Effect of post-emergence application of herbicides on weed control and yield of wheat. Pakistan. Pak. J. Biological Sciences. 2(4): 1455-1457, 1999.
3. Effect of different concentrations of Indole butyric acid (IBA) on root initiation and plant survival of apple cuttings. Pak. J. Biological Sciences. 2(4): 1314-1316, 1999.
4. Impact of various planting methods and weed competition periods on the growth of onion seedlings. Pak. J. arid agric. 2(2):37-42, 1999.
5. Effect of NPK fertilizers and plant spacing on the growth and yield of bottle gourd (*langenaria siceraria* .m). Pak. J. Biological Sciences. 3(3): 448-449, 2000.
6. Effect of different sowing dates and row spacings on the yield of Spinach. (*Spinacia oleracea*). Pakistan. Pak. J. Biological Sciences 3(5):882-823, 2000.
7. Impact of various combinations of NPK on the growth and quality parameters of Rose. Pak. J. Biological Sciences. 3 (10): 1560 -1562, 2000.
8. Production of onion seedlings as influenced by different sowing methods and weed pressure. Pak. J. Biological Sciences. 3 (10): 1568 -1570, 2000.
9. Growth response of onion seedlings against various durations of weed competition sown by different planting methods. Sarhad J. Agric. Vol. 16 (5): 489-495, 2000.
10. Effect of different sowing dates on the yield of Tinda Gourd (*Citrullus vulgaris*) var. *Fistulosus* under the Agro-climatic conditions of D.I.Khan. OnLine Journal of Biological Sciences 1(4):235-237, 2001.
11. Effect of different levels of NPK fertilizers on the yield and quality of Mango. OnLine Journal of Biological Sciences 1(4):256-258, 2001.
12. Production of Spinach as affected by different row spacing and frequency of cuttings. OnLine Journal of Biological Sciences 1(5):332-333, 2001.
13. Evaluation of various level of pruning in Falsa (*Grewia asiatica* L). OnLine Journal of Biological Sciences 1(5):338-340, 2001..

14. Growth and yield response of Falsa (*Grewia asiatica* L) to various pruning intensities and dates. OnLine Journal of Biological Sciences 1 (7); 548-550.2001.
15. Evaluation of Six exotic rose cultivars by different pruning intensities. Sarhad J. of Agric. Vol. 17(1), 91-96.2001.
16. Response of nitrogen levels on the growth and yield of Garlic (*Allium sativum*). Pakistan Journal of Biological Sciences. 4 (2): 152 -153, 2001.
17. Enhancement of spinach production by varying sowing dates, row spacing and frequency of cuttings. OnLine Journal of Biological Sciences. 1 (10): 902-904, 2001.
18. Effect of different nitrogen levels on the growth and yield Pea. Pakistan Journal of Biological Sciences. 4 (5): 551-553, 2001.
19. Effect of various plant spacing and different Nitrogen levels on the growth and yield of Onion (*Allium cepa* L.). OnLine Journal of Biological Sciences 2 (8):545-547, 2002.
20. Evaluation of different cultivars of okra (*Abelmoschus esculentus* L.) under the agro-climatic conditions of Dera Ismail Khan. Asian Journal of Plant Sciences. 1(6): 663-664, 2002.
21. Evaluation of rose cultivars as cut flower production. Asian Journal of Plant Sciences. 1(6) : 668-669, 2002.
22. Quality of Litchi fruit as affected by exposure to sunlight under the agro-climatic conditions of D.I.Khan. Pak. J. Agri. Sci. 39(3): 207-209. 2002.
23. Effect of fruit orientation on the quality of Litchi (*Litchi chinensis* Sonn) under the agro climatic conditions of D.I.Khan. International Journal of Agriculture and Biology 4(4): 503-505. 2002.
24. Effect of different NPK levels on the growth and yield of three Onion (*Allium cepa* L.) varieties. Asian Journal of Plant Sciences. 2(3) : 342-346, 2003.
25. In vitro response of Potato (*Solanum tuberosum* L.) to various growth regulators. Biotechnology 2(3):191-197, 2003.
26. Effect of different nitrogen levels on the growth and yield of okra (*Abelmoschus esculentus* L.) under the agro-climatic conditions of Dera Ismail Khan. Pak. J. Soil Sci. 21(4): 9 -13. 2002.

27. In vitro response of Tulips (*Tulipa gesnerina* L.) to various growth regulators. Inter.J. of Agric. & Bio. 1168-1169. 2004.
28. Effect of different levels of Nitrogen on growth and yield of three onion varieties. Inter.J. of Agric. & Bio. 507-510. 2004.
29. Impact of various treatments of indole-3-acetic acid (IAA) and Naphthalene Acetic acid (NAA) on the root growth and development of Damask Rose cuttings in different growing media. Sarhad J. Agric. 21(4); 671-677, 2005.
30. Effect of some auxins on growth of Damask Rose cuttings in different growing media. Journal of Agriculture and Social Sciences, 1: 13-16. 2006.
31. Morphological characteristics of different cultivars of Mango (*Mangifera indica* L.) grown in D.I.Khan. Indus Journal of Plant Sciences, 3(1):664-669, 2006.
32. Integrated weed management in different varieties of Onion. Indus Journal of Plant Sciences, 3(1):678-684, 2006.
33. Effect of split application of nitrogen levels on the quality and quality parameters of pea (*Pisum sativum* L.). Inter.J. of Agric. & Bio. 226-230. 2006.
34. Effect of different concentrations and exposure timings of sodium hypochlorite on the sterilization of three explants of Chrysanthemum (*Dendranthema morifolium* L.). Life Sciences International Journal 1(1): 87-91. 2007.
35. Effect of various levels of mercuric chloride on the sterilization of different explants of chrysanthemum (*Dendranthema morifolium* L.). Life Sciences International Journal 1 (3): 201-205. 2007.
36. Impact of different auxins on the regeneration of Chrysanthemum (*Dendranthema morifolium* L.) through in vitro shoot tip culture. Pakistan Journal of Agriculture Research 20(1): 51-57.2007.
37. Effect of different growing media on the growth and development of Dahlia (*Dahlia pinnata*) under the agro-climatic condition of Dera Ismail Khan. Pakistan Journal of Biological Sciences. 10(22): 4140-4143, 2007.
38. Effect of different plant spacing on the production of Cauliflower (*Brassica oleraceae* var: botrytis) under the agro-climatic conditions of D.I.Khan. Pakistan Journal of Biological Sciences. 10(24): 5031-5034, 2007.

39. Effect of different auxins on the establishment of Damask Rose cutting in different media. *Pakistan Journal of Scientific and Industrial Research*. 50(5): 339-345, 2007.
40. Impact of weed management practices on the growth and yield of local genotypes of Onion. *Pakistan Journal of Weed Science Research*. 13(3-4): 191-198, 2007.
41. Effect of different levels of nitrogen on the growth and yield of Brinjal (*Solanum melongena*. L). *Journal of Agricultural Research* 46(3):245-251, 2008.
42. Effect of different levels of nitrogen on the growth and yield of cucumber (*Cucumis sativus*). *Journal of Agricultural Research*. 46(3): 259-266, 2008.
43. Effect of different auxins on the regeneration capability of Chrysanthemum (*Dendranthema morifolium* L.) nodal segments. *Pakistan Journal of Agriculture Research* 21 (1-2): 72-78, 2008.
44. Rapid plant regeneration of Chrysanthemum (*Dendranthema morifolium* L.) through shoot tip culture. *African Journal of Biotechnology*. 8(9): 8871-1877. 2009.
45. Effect of different auxins on the regeneration capability of Chrysanthemum (*Dendranthema morifolium* L.) leaf discs. *International Journal of Agriculture and Biology*. 11( 4): 468-472. 2009.
46. Effect of different levels of NPK on the growth and yield of cucumber (*Cucumis sativus* L.) under the plastic tunnel. *Journal of Agriculture and Social Sciences* 5(3): 99-101. 2009.
47. Comparison of different weed management Practices in Onion (*Allium cepa* L.) under the agro-climatic conditions of Dera Ismail Khan, Pakistan. *Pakistan Journal of Weed Science and Research*. 15(1): 45-51. 2009.
48. Effect of different dozes of nitrogen on the growth and yield of Lettuce (*Lactuca sativa* L.) Accepted in *Journal of Agricultural Research*. 47 (4). 2010.
49. Performance of Tomato hybrids under hydroponic culture. *Pakistan Journal of Agricultural Sciences*. 47(1): 19-25. 2010.
50. Effect of different nitrogen levels on the growth and yield of Radish (*Raphanus sativus*). *Journal of Agricultural Research*. 48(2): 219-225. 2010

51. Evaluation of Different Mango (*Mangifera indica* L.) Cultivars for their physio-chemical characteristics grown in D.I.khan. Journal of Agricultural Research. 48(2): 201-207.2010.
52. Effect of plant spacing on growth and yield of two varieties of onion (*Allium cepa* L.) under the agro- climatic condition of D.I.Khan. Pakistan Journal of Sciences. 62(1): 37-41. 2010.
53. Efficient *in vitro* regeneration of Chrysanthemum plantlets using nodal segments. African Journal of Biotechnology. 10(8):1477-1484. 2011.
54. Performance of different turmeric (*Curcuma longa* L.) cultivars under agro-climatic conditions of Dera Ismail Khan. Submitted to Pakistan Journal of Agricultural Sciences.
55. Significance of different plant growth regulators on the regeneration capability of Chrysanthemum (*Dendranthema morifolium* L.) using shoot tip culture. Submitted to Pakistan Journal of Botany.
56. Evaluation of elite Tomato cultivars under the agro-climatic conditions of Dera Ismail Khan. Submitted to Pakistan Journal of Agricultural Sciences.
57. Effect of integrated nutrient management on the growth and yield of Radish. Submitted to Pakistan Journal of Agricultural Sciences.
58. Effect of planting time and planting age on bulb production of different cultivars of onion (*Allium cepa* L.). Submitted to Pakistan Journal of Botany.
59. Evaluation of different hybrids of tomato (*Lycopersicon esculentum* mill) under the climatic conditions of Peshawar. Submitted to Sarhad Journal of Agriculture.
60. Role of Plant Growth Regulators on the *In vitro* regeneration of Chrysanthemum (*Dendranthema morifolium* L.). Submitted to Journal of Zhejaing University.
61. Role of Mercuric Chloride on the sterilization of three explants of Chrysanthemum (*Dendranthema morifolium* L.). Submitted to Pakistan Journal of Agricultural Sciences.
62. *In vitro* sterilization of three tomato hybrids using mercuric chloride (HgCl<sub>2</sub>) as disinfectant. Submitted to Pakistan Journal of Agricultural Sciences.

63. Effect of variable rates of NPK on the seed yield and quality of onion (*Allium cepa* L) under the agro-climatic condition of Dera Ismail Khan. Submitted to Sarhad Journal of Agriculture