

Resume

Dr. Muhammad Noman Khan

Lecturer

Department of Horticulture

Faculty of crop production sciences

The University of Agriculture Peshawar, Amir Muhammad Khan Campus Mardan

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Career Objectives

- Always like to expose to a new and challenging environment where would improve my skills and abilities and where its people believe on common vision, team work and respect each other.
- Extensive responsibility in working to achieve daily objectives at an efficient and cost-effective manner.

Academic Qualification

PhD Horticulture (2017-2023)

Department of Horticulture the University of Agriculture Peshawar

Research Title: Influence of plant growth regulators and potassium on yield and yield components of sweet lime (*Citrus limetta*)

M.Sc. (Hons (2012-2014)

Department of Horticulture the University of Agriculture Peshawar

Research Title: Effect of different Mulching materials on growth and yield of chili cultivars.

B.Sc. (Hons): (2009-2012)

Department of Horticulture the University of Agriculture Peshawar

Research Title: Stone fruits at ARI Tarnab

Higher Secondary School Certificate (Pre-Medical; 2008) 1st Div. Hira School and College Swat, Khyber Pakhtunkhwa Pakistan

Secondary School Certificate (Science; 2006) 1st Div. Manglor Public School, Swat, Khyber Pakhtunkhwa Pakistan

Skills

- Excellent interpersonal and communication skills
- The ability to explain a concept or subject in a variety of ways
- Excellent understanding of how students develop and learn
- IT skills (Microsoft office, Statistix 8.1 software, Sigma plot 12.0 software)
- Excellent reading, writing and proofreading skills
- Being patient, polite and understanding at all times and particularly when dealing with learners who have learning difficulties or special needs.

Working experience

Lecturer (Contract) (12 -02-2016 till now)

Job responsibilities

- Teaching (B.Sc (Hons) and M.Sc (Hons)
- Supervising Research students
- Seminar incharge

Courses Taught at University

B.Sc. (Hons)

Introductory Horticulture

Principles of fruit production

Principles of vegetable production

Principles of ornamental crop production

Commercial fruit production

Post-Harvest Horticulture

Nursery management and certification systems

Minor Fruits

Organic Horticulture

Breeding of Horticulture Crops

Vegetable and flower seed production

(Have also Supervised 50 internship students)

M.Sc. (Hons)

Prospective Horticulture crops

Advance fruit science

Post-Harvest Physiology

Plant Tissue culture

M.Sc. (Hons) Research students Supervised

1. Irfanullah Irfan (Effect of foliar application of Calcium chloride on yield and quality of apple varieties under the agro-climatic condition of Swat.
2. Muhammad Riaz khan (Effect of different Mulching materials and Poultry manure on growth, flowering and corm multiplication of gladiolus.
3. Muhammad Amir (Effect of different amino acid containing tonics on growth and yield of peach cultivars.
4. Wiqar Muhammad (Effect of Calcium chloride and Gibberellic acid concentration on growth, yield and quality of tomato.
5. Atif Ur Rehman (Influence of Humic acid and Potassium on the performance of courgette crop.
6. Abdul Haseeb (Influence of potting media and seed sowing date on the propagation of black persimmon (*diospyros lotus* L.)
7. Muhammad Sulaiman (Effect of Naphthalene acetic acid and Nitrogen levels on the growth and yield of pumpkin)
8. Salman Khan (Influence of aquatic plants extracts on growth and yield of Broccoli varieties)
9. Mehwish (Influence of Pinching and Ethephon concentrations on the growth and yield of brinjal)
10. Usman Khan (Influence of Ethephon and Potassium nitrate concentrations on yield and quality of sweet lime)

Publications

NO.	Year	Research Publications detail
1	2016	Khan, M.N. , G. Ayub, M. Ilyas, M. Khan, F.U. Haq, J. Ali and A. Alam. 2016. Effect of different mulching materials on weeds and yield of Chili cultivars. Pure & App. Biol. 5 (4):1160-1170.
2	2017	Khan M., F. Ullah ¹ , B. Zainub, M.N. Khan , A. Zeb, K. Ahmad and I.U.R. Arshad. 2017. Effects of poultry manure levels on growth and yield of cucumber cultivars. Sci.Int. (Lahore) 29 (6): 1381-1386.
3	2017	M, Bakhtiar., M.Z. Afridi, F. Munsif, I.U.R. Arshad, S. Rehman, S. Khan, M. Adil, M.R. Khan, M.N. Khan and M. Farooq. 2017. Dry matter partitioning and grain yield of wheat as affected by sources, methods and timing of nitrogen application. Pure & App. Biol. 6 (4):1198-1215.
4	2017	Ullah, F., S.L. Gul, M. Khan, B. Zainub, A. Zeb and M.N. Khan . 2017. Effects of hot water treatments and storage durations on the physicochemical composition of sweet orange (cv. salotiana).

		Sci.Int.(Lahore), 29 (6):1323-1327.
5	2017	Amir, Z., F. Ullah, S.L. Gul. M. Khan, B. Zainub, M.N. Khan and N.U. Amin. 2017. Influence of salicylic acid on growth and flowering of zinnia cultivars. Sci.Int.(Lahore), 29 (6): 1329-1335.
6	2017	A, Khan., F. Ullah. M. Khan A. Zeb, M.N. Khan , K. Ahmad and B. Zainub.2017. Response of zinnia to foliar application of boron and zinc. Sci.Int.(Lahore),30 (1):133-139.
7	2017	Khan, M.R., K. Shah, M. Zahid, M.N. Khan , M.Z. Afridi, S. Iqbal, S.M.A. Shah, R. Ullah and S.J. Ahmad.2017. Morpho-agronomic and qualitative performance of various fcv tobacco exotic hybrids. Pure and App. Biol. 6 (3): 942-947.
8	2018	Farooq, M., N. Ilyas, N. Ilyas, I. Khan, A. Saboor, S. Khan, M.N. Khan , A. Qayum and M. Bakhtiar. 2018. Antifungal activity of plant extracts and Silver nano particles against Citrus brown spot pathogen (<i>Alternaria citri</i>). Int. J. Env & Agric. Res. 4 (4).
9	2018	Haq, U.F., M. Sajid, M.N. Khan , I.H. Khan, S.T. Shah and Dawood. 2018. Influence of salicylic acid and storage durations on sensory evaluation of sweet orange cv. Blood red. Pure & App. Biol.7 (4):1197-1202.
10	2018	Farooq, M., N. Ilyas, M.N Khan , M. Saleem, R. Fazal, S. Ahmed, M. Bakhtiar and N. Ilyas.2018. Evaluation of resistance in mung bean (<i>Vigna radiata</i> (L.) R.Wilczek) germplasm against mung bean yellow mosaic virus (MYMV) with reference to epidemiological studies. Int. J. fauna & Biological. Study. 5(3): 47-56.
11	2018	Khan, I.H., M. Sajid, S. Ali, S.A.S. Bacha, R. Khan, F.U. Haq, M.N. Khan . 2018. Effect of soil and foliar application of nitrogenous fertilizers on growth and budding of sweet orange IJB. 13 (6):109-114.
12	2019	M, Wiqar., M.N. Khan , M. Ilyas, M. Hissam, W. Khan, B. Ali, M.R. Khan and M. Hilal. 2019. Influence of Calcium chloride and Gibberellic acid levels on the growth, yield and quality of tomato in the agro-climatic conditions of Mardan-Pakistan. Pure Appl. Biol. 8(2): 1191-1205.
13	2019	Shah, S.Q., N. Ara, M.N. Khan , Dawood, T.H. Khan. B. Said, I. Irfan and M. Bakhtiar. 2019. Effect of priming on okra cultivars with different single super phosphate (SSP) concentrations. Pure Appl. Biol. 8(1): 420-432.
14	2019	Akbar, S., N. Ara, M.N. Khan , S. Sattar, R. Ali, R. Khan, Dawood and A. Zeb. 2019. Effect of biofertilizer, zinc and boron on growth and yield of okra under the agro climatic conditions of Swat. Pure Appl. Biol. 8(2): 1136-1149.
15	2019	Dawood., N. Ara, M.N. Khan , S. Sattar, I. Irfan, S.Q. Shah, B. Said

		and M. Bakhtiar.2019. Effect of trichoderma and compost manure on the growth and yield of onion. Pure Appl. Biol., 8(1): 321-330.
16	2019	Rahman, A., G. Nabi, W. Khan, M.N Khan , M. Hissam. M. Ilyas, B. Ali and Y. Ali.2019. Influence of gibberellic acid on vegetative, floral and corms yield of gladiolus cultivars under the agro-climatic condition of Peshawar-Pakistan. Pure Appl. Biol., 8(1): 559-571.
17	2019	Khan, T.H., F. Aman, M.N. Khan , Dawood, S.Q. Shah, B. Said, I. Irfan and Kalimullah.2019. Effect of vermicompost on growth, yield and quality of chilli (Capsicum annum L.) under the agro climatic condition of Peshawar, Pakistan. Pure Appl. Biol., 8(1): 856-865.
18	2020	Irfan, I., M.N. Khan , M. Ibrahim, Dawood, B. Said, S.Q. Shah, Farooq and Asadullah. 2020. Effect of foliar application of calcium chloride on yield and quality of apple varieties. Pure Appl. Biol. 9(2): 1294-1303.
19	2020	Hussain,I., G. Nabi, M. Ilyas, M. N. Khan , W. Khan, S. Zeb, M. Hilal,Y. Ali and A. khan. 2020. Effect of zinc and iron on growth, flowering and shelf life of marigold under the agro-climatic conditions of Sawabi. Pure Appl. Biol. 9(1): 180-192.
20	2021	Rahman, S.U., G. Nabi, M. N. Khan , F. A Shah, S. Rukh, W. Ali1, M. U. Rahman, S. Zaib and M. Hilal. 2021. Influence of Tryptophan on the growth, yield and quality of chilli with and without fertilizer. Pure Appl. Biol. 10(4):1287-1302.
21	2021	Ali, A., G. Nabi, M. Irshad, M. N. Khan , M. Israr, S. Ali, J. Rehman and W. Ali. 2021. Pinching effects on growth and yield of okra. Pure Appl. Biol. 11(1):135-145.
22	2021	Shah, F.A., G. Nabi, M. N. Khan , Shafiullah, S. Rukh, S. U. Rahman and S.M.A. Shah. 2021. Performance of tomato cultivars transplanted on various dates under the agro-climatic conditions of district Buner. Pure Appl. Biol. 10(1): 416-429.
23	2021	Farooq, M., E. Azadfar, Z. Bahrami, M. Sharifi, A. Shakoor, S. Ahmed, I.A. Solangi, M. N. Khan , M. Siddique, N. Ilyas, M. Bakhtiar, M. El-Fatieh Ismae and W.Yunyang. 2021. Optimization of Drying Process of Rambutan by Combined Method of Osmosis Ultrasound and Complementary Drying of Hot Air. Pak. J. Agric. Res.34(1): 218-226.
24	2021	Farooq, M., A. Rakha, J.U. Hassan, I.A. Solangi, A. Shakoor, M. Bakhtiar, M.N. Khan , S. Khan, I. Ahmad, S. Ahmed. and W.Yunyang. 2021. Physicochemical and nutritional characterization of mushroom powder enriched muffins. Journal of Innovative Sciences. 7(1): 110-120.
25	2021	Ahmad, J., S. Javed, M. Khan, Shadman,M. Farooq, M. Saleem, R. Afzal, M. Asim, N. Ullah, M.N. Khan , Dawood and N. Ilyas. 2021. Food safety knowledge, attitude and practice of university students, KPK Pakistan, 2019: A cross-sectional study. J. Innovative. Sciences.

		7(2):281-287.
26	2021	Aamir, M., M.N Khan , S. Khalid, Mifta-hu-ddin, Imranuddin, M.U. Rahman, Nadia, N. Khan, H. Bilal and Shabirullah. 2021. Influence of various commercial amino acid containing plant tonics on the quality of peach cultivars. <i>Bio Sci. Res.</i> 18(4): 2618-2625.
27	2022	Naafe, M., G.Nabi, M. Irshad1, M.N Khan , S. Ali and R. Hayat. 2022 Influence of pinching on growth and yield of bottle gourd (<i>Lagenaria siceraria</i>). <i>Pure Appl. Biol.</i> 11(4):891-901.
28	2022	Bakhtiar, M., A. Qadoos, W. Seerat, A. Bibi, S. Rahman, M.N. Khan , G. Yaseen, M. Munir and S. Khan. 2022. Evaluation of Wheat (<i>Triticum aestivum</i> L.) Performance under Different Levels of Zinc and Phosphorus. <i>J. Innovative Sciences.</i> 8(1):68-74.
29	2023	Khan, M.N and G. Nabi. 2023. Potassium Fertilizer Source and Timing Regulate Growth, Flowering and Yield in Trees of Sweet Lime (<i>Citrus limetta</i> L.) <i>SJA.</i> 39(3)
30	2023	Khan, M.N and G. Nabi. 2023. Role of Auxin in vegetative growth, flowering, yield and fruit quality of Horticultural crops -A review. <i>Pure App. Biol.</i> 12 (2): 1234-1241.
31	2023	Gull, Z., M. Sajid, M.N Khan , F.U. Haq, Z. Nawaz, M. Bakhtiar, S. Siddique, K. Aslam and M. Irshad. 2023. Response of aloe vera growth and gel production to organic manures and irrigation intervals. <i>Journal of Innovative Sciences</i> , 9(1): 144-153.
32	2023	Khan, M.N and G. Nabi. 2023. Potential role of potassium sources, its time of application and tree canopy orientations in regulation of sex expression and yield attributes of sweet lime. <i>J. Xi'an Shiyu University, Natural Science Edition</i> 19 (6): 244-256.
33	2024	Ali, W., M.N. Khan , G. Nabi, S. Rahman, S. Sattar, M.F. Khan, S. Rahman, S. Zubair, Q. Ain, M. Sabeeh and A. Ali. 2024. Effect of moringa leaf extract and its solution application forms on growth and yield of okra. <i>Sarhad Journal of Agriculture</i> , 40(2): 407-417.
34	2024	Rehman, U., M.N. Khan , N. Gul, K. Aslam, S. Sattar, M. Sulaiman, W. Ali, N. Khan and E. Khan. 2024. Influence of Humic acid and Potassium levels on the performance of courgette crop. <i>Pure App. Biol.</i> 14(2):385-401.
35	2025	Ali, W., M. Irshad, M.N. Khan , N. Gul, K. Aslam, M.T.B. Zahid, A. Ali, M. Sulaiman, U. Nawab, A.U. Rehman and S. Khan. 2025. Influence of seedlings transplanting dates on the performance of bell pepper varieties. <i>Pure App. Biol.</i> 14 (4):1220-1232.
36	2025	Zahid, MTB., H.M. Usman, K. Aslam, M. Shafique, M.N. Khan , N. Mahreen, M.U. Raza, F. Masood, M. Bilal and M. Raza. 2025. Technological Interventions and Disease Management Strategies for Enhancing Postharvest Quality of Horticultural Commodities. <i>Physical Education Health and Social Sciences</i> 3(4):24-38.
37	2025	Khan, M.N. , G. Nabi, A.M. Khattak, E.A.A. Ismail, F.A. Awwad, M. Irshad, H. Ahmad and M. Suhail. 2025. Efficacy of Foliar Application of Potassium Nitrate in the Regulation of Photosynthetic Pigments, Sex expression, Yield and Quality Attributes of Sweet Lime (<i>Citrus</i>

		<i>limmetoids</i> . International Journal of fruit science. 25(1):40-51.
38	2025	Khan, M.N. , N. Gul, K. Aslam, M. Irshad, Anjum, S. Siddique, Dawood, Mehwish, S. Khan and Fazalullah. 2025. Influence of pre harvest ethephon application on various physical, physiological and biochemical attributes of agricultural crops: A-review. Pure App. Biol. 14(2):710-723.
39	2025	Irshad, M., H. Khan, M.N. Khan , A. Sadeeq, M. Israr, M. Sohail, H.M. Rizwan and F. Khan. 2025. Growing substrate influenced production and quality of oyster mushroom strains. Sarhad Journal of Agriculture. 41(2): 716-726.
40	2025	Aslam, K., M.T.B. Zahid, B. Ali, M.N. Khan , M. Abbas, N. Sharif, M. Aziz and N. Mahreen. 2025. Innovative strategies for summer guava crop management: A novel approach to synergistic effects of growth regulators and irrigation scheduling. Planta Animalia. 4(4): 285-296.
41	2025	Khan, M.N. and G. Nabi. 2025. The potential role of gibberellic acid in regulating photosynthetic pigments, fruit quality and antioxidant enzymes in sweet lime Citrus limetta Risso. P.J.B. 57(2): 493-499.
42	2026	Riaz, S., Q. S. Anjum, M.N. Khan , U.B. Khalid, S. Ayyub, M.I. Khan, K. Aslam, M.T.B. Zahid and N. Adan. 2026. A Peaches under Pressure: Navigating Modern Challenges and Harnessing Cutting-Edge Technologies for Resilient Orchard Production. J. Agri. Vet. Sci. 05(1) 2026. 131-142

Languages

English, Urdu, Pashto

References

1. Prof. Dr. Ghulam Nabi

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