

CURRICULUM VITAE

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|---|---|
| 1. Name | Dr. Ghulam Nabi |
| 2. Father's name | Muhammad Niqab Khan |
| 3. Date of birth | 13:09:1964 |
| 4. Domicile | Khyber Pakhtunkhwa, Pakistan |
| 5. Nationality | Pakistani |
| 6. Marital status | Married |
| 7. Religion | Islam |
| 8. Permanent address | H/No. 4 Street No.17 Faisal Colony No.1 Dalazak road Peshawar |
| 9. Present address | As above |
| 10. Service group | Horticulture |
| 11. Present job | Associate Professor (Department of Horticulturist) |
| 12. Head of Department of Horticulture Amir Muhammad Khan campus Mardan from July 2012 till date | |
| 13. Additional Director Amir Muhammad Khan campus Mardan from July 2014 till date | |



Educational qualifications

S.No	Examination	Year	Institute
1.	SSC	1981	BISE Peshawar
2.	F.Sc	1984	-do-
3.	B.Sc (Hons), HORT	1989	KPK, AUP
4.	M.Sc (Hons). HORT	1994	-do-
5.	M.S (Hort)	1998	Lincoln University New Zealand
6.	Ph.D (Horticulture)	2010	KPK, AUP

Training courses

a. Foreign :

S.No	Description	Institution	From	To
1.	Improved Citrus orchard management techniques	Department of Primary Industry New South Wales, Australia	16 th Feb, 2009	4 th March 2009

b. In country : 18 Nos.

PUBLICATIONS:

A. Research Papers

1. Abdur Rab, **Ghulam Nabi**, Noor Ul Amin, Ihsanul Haq, Muhammad Sajid, Khalid Nawab And Neelam Ara. 2013. Influence of sowing time and potato propagules on the yield and tuber quality. Pak. J. Bot., 45(6): 2013-2018.
2. **Nabi**, G., A. Rab, M. Sajid, Farhatullah, S. J. Abbas, and I. Ali. 2013. Influence of curing methods and storage conditions on the post-harvest quality of onion bulbs. Pak. J. Bot., Pak. J. Bot., 45(2): 455-460.
3. **Ghulam Nabi**, Abdur Rab, Sayed Jaffar Abbas, Farhatullah, Fazal Munsif and Ibrar Hussain Shah. 2010. Influence of different levels of potash on the quantity, quality and storage life of onion bulbs. Pak. J. Bot., 42(3): 2151-2163.
4. Rizwan ullah, Muhammad Sajid, Husain Ahmad, Muhammad Luqman, Muhammad Razaq, **Ghulam Nabi**, Shah Fahad and Abdur Rab. 2014. Association of Gibberellic Acid (GA3) with Fruit Set and Fruit drop of Sweet Orange. Journal of Biology, Agriculture and Healthcare. 4 (2): 54-59. Impact factor 5
5. **Ghulam Nabi**, Abdur Rab, Muhammad Sajid and Imarn Ali. 2013. The effect of withholding last irrigation at different times before harvest and curing periods on the quality and storage life of onion bulbs. Send for publication by Pak. J. Bot.
6. Ibadullah Jan, Abdur Rab, Muhammad Sajid and **Ghulam Nabi**. Influence of Calcium Chloride treatment on storability of apple cultivars. submitted to Pak. J. Agric. Sci., 2014.
7. Khalil Ur Rahman and Abdur Rab, Nawab Ali, Muhammad Sajid, **Ghulam Nabi**, Amjad Khan, Muhammad Abdul Rauf, and Riaz Alam. Molecular characterization of walnut genotypes grown in Malakand division, Pakistan. Submitted to Pak. J. Agric. Sci., 2014
8. Anwar, K., **G. Nabi**, H. Asghar and A. Rab. 2004. Performance of different genotypes of sweet orange on sour orange rootstock under the climatic conditions of Peshawar. Sarhad Journal of Agriculture 20(3):363-366.
9. Anwar, K., **G. Nabi**, H. Asghar, and A. Hashmi. 2004. Screening of sweet orange varieties on physicochemical characters. Sarhad Journal of Agriculture 21(2):205-208.
10. Baqi, A, **G. Nabi**, A. Samad, and K. Jemsher. 1994. An appraisal of Dacca grass in the climatic condition of Peshawar for lawn carpeting. Sarhad Journal of Agriculture, 10(3):303-305.
11. Baqi, A., A. Samad, Z. U. Khan and **G. Nabi**, 1994. Influence of Paclobutrazol (PP333) on shoot growth of Anna and Ein-Schemer apple. Sarhad Journal of Agriculture, 10(3) 299-301.

12. Hafiz, R., M. Raqfiq, **G. Nabi**, and A. Samad, 2007. Effect of soil media on peach stone germination and seedlings growth under the climatic conditions of Orakzai Agency (FATA). SJA 23(3): 689-91.
13. Jahan Zeb, Zaheer Ullah Khan, Ghulam Nabi and Khuram Nawaz. 2007. Marketing margins for onion in Swat. Sarhad Journal of Agriculture,23(3):794-801 .
14. Khan, J. S. A. Hussain, and **G. Nabi**. 1996. Performance of different peach stones under field conditions of Peshawar valley. Sarhad Journal of Agriculture,12(3) 269-271.
15. **Nabi, G.** Nadia, J. Taslim, G. Sharafat and R. Umer. 2004. Performance of different genotypes of grapefruit on sour orange rootstock under the climatic conditions of Peshawar. Pakistan Journal of Biological Sciences 7(10):1762-1766.
16. **Nabi, G.**, K. Jehangir, A. Samad and R.Noor. 2002. The growth of tomato plants in different potting mixes under green house conditions. Science Vision, 8(1):122-125.
17. **Nabi, G.**, M. Trought, and W. David. 1999. The influence of short-term partial shading on photosynthesis and stomatal conductance in relation to water status of grapevines (*Vitis vinifera* L.). Pakistan Journal of Biological Sciences 2(4): 1394-1397.
18. **Nabi, G.**, M. Trought, and W. David. 2000. The influence of short-term partial shading on photosynthesis and stomatal conductance in relation to crop loading of grapevines (*Vitis vinifera* L.). Pakistan Journal of Biological Sciences, 3(2): 279-283.
19. **Nabi, G.**, M. Trought., W. David. and R. Noor, 2000. The influence of short-term partial shading on photosynthesis and stomatal conductance in different leaf position of grapevines (*Vitis vinifera* L.). Pakistan Journal of Biological Sciences, 1(3): 136-141.
20. **Nabi, G.**, R. Noor, A. Samad, A. Zafar and K. Jamsher. 2000. The effect of Sulphate of Potash (SOP) versus Muriate of Potash (MOP) on the yield of Potato (*Solanum tuberosum* L.) Crop. Pakistan Journal of Biological Sciences 3(8): 1303-1304.
21. **Nabi, G.** M. C. Trought., A. Samad and R. Noor, 2000. To study stomatal conductance at different leaf positions and Xylem flow rate at different depths in the apple branch. Pakistan Journal of Biological Sciences for publication. 3(10):1634-1636.
22. Nisar, N., M. Irfan, K. Jehangir, **G. Nabi**, M. Niaz & N. Badshah. 2000. Influence of various levels of Nitrogen and Phosphorous on the growth and yield of chill (*Capsicum annum* L.). Asian Journal of plant science, 1(5): 599-601.
23. Noor, R., A.A. Azmat, and **G. Nabi**. 2003. Root initiation in hard wood cuttings of olive Cultivar "Coratina"using different concentration of IBA. Asian Journal of Plant Sciences, 1(5):563-564.
24. Noor, R., H. Ijaz, **G. Nabi**, and K.M. Affan. 2000. Graft take success in pecan nut using different varieties at different times. Pakistan Journal of Biological Sciences, 1(3): 166-168.
25. Noor, R., Tehsinullah, **G. Nabi**, and J. Taslim. 2004. Effect of different growth regulators and types of cuttings on rooting of guava (*Psidium guajava* L.). Science Vision 9(1-2):165-169.
26. Noor, R; **G. Nabi**, and Shafqatulla, 2000. Vegetative growth performance of different plum rootstocks. Pakistan Journal of Biological Sciences 3(10):1630-1631.

27. Sharafat G., **G. Nabi**, R. Noor, and J. Taslim. 2000. The response of Fazli Manani (*Prunus domestica* L.) to various rootstocks. Pakistan Journal of Biological Sciences 3(9):1396-1398.
28. Tehsinullah, M. Wazir, **G. Nabi** and R. Noor. 2000. Bud take success of different Almond varieties on peach rootstock. Pakistan Journal of Biological Sciences 3(11):1805-1806.
29. Wahab, F., **G. Nabi**, A. Nawab and S. Muslim. 2001. Rooting response of semi-hardwood cuttings of guava (*Psidium guajava* L.) To various concentrations of different auxins. Online Journal of Biological Sciences 1(4):184-187.

ARTICLES IN URDU LANGUAGE

1. Taslim Jan, **Ghulam Nabi**, Noor Rehman and Ijaz Hussian. Stone fruit nursery plants production. Zaraati Sarhad (Local Urdu language magazine). December, 1999. PP.33 -35.
2. Noor Rahman, **Ghulam Nabi**, and Zafar Ali. New Fruit varieties for plantation in plains of NWFP at ARI, Tarnab. Zaraati Sarhad April, 2001. PP. 22-26
3. Noor Rahman, **Ghulam Nabi**, and Jamsher Khan, 2004. Propagation techniques of citrus fruit nursery plants in NWFP. Zaraati Sarhad Jan-Mar, 2004, PP. 12-18.
4. **Ghulam Nabi**, 2005. Fruit Orchard layout Techniques Zaraati Sarhad
5. **Ghulam Nabi**, 2006. Tarnab Gulabi Pomegranate. Send for publication to Kissan Time Magazine.
6. **Ghulam Nabi**, 2009. Propagation techniques of ornamental plants. Zaraati Sarhad 33(4):46-49.
7. **Ghulam Nabi**, 2009. Landscaping techniques. Zaraati Sarhad 33(4): 36-38.

PAMPHLET IN URDU & ENGLISH

1. Stone fruits orchard management techniques (in Urdu) ; PP.48
2. Onion Marketing in Swat (in English) year 2004-05.PP.18
3. Peach Marketing in NWFP (in English) year 2005-06; PP.19
4. Ber (*zizyphus Jajuba*) cultivation in Peshawar valley
5. Cultivation and management of ornamental bulbous plants. 2007
6. Cultivation and management of seasonal flowers. 2007
7. The importance of different Soil media and its preparation for potting plants.2007
8. Insect pests of ornamental plants and their remedy measures. 2007
9. Raising fruit plant nursery 2007
10. Raising citrus nursery plants. 2007

PROJECTS

1. Training in orchard management to fruit growers in Central zone
2. Fruit Orchard Decline in Central zone
3. Restructuring of Horticulture Research and Development project in NWFP
4. Increasing citrus production in Australia –Pakistan through improved orchard management techniques. (ACAIR Australia from 2005-2009)
5. Enhancement of citrus value chains production in Pakistan and Australia through improved orchard management practices (ACAIR Australia from 2009-til date)
6. Rehabilitation of flood effect land through plantation of new fruit plants. 2011 - 2012)

BREEDER OF THE FOLLOWING VARIETIES (approved by Provincial Seed Council) through FSC&RD):

1. **Abasin-2000** grape year 2000. Approved by Provincial seed council. (Breeders; Ghulam Nabi, Zafar Khan and Tasleem Jan)
2. **Tarnab Neembo** acid lime year 2004 (Directorate General Agric., Research University System, University of Agriculture Peshawar Minutes; 26th meeting of provincial Seed Council, No. 9313-38/DGR dated 09-09-2004. Agenda items No.3 S.No. 15 (Breeders; Ghulam Nabi and Jamsher Khan)
3. **Tarnab Inzar** fig 2004. (Directorate General Agric., Research University System, University of Agriculture Peshawar Minutes; 26th meeting of provincial Seed Council, No. 9313-38/DGR dated 09-09-2004. Agenda items No.3 S.No. 16 (Breeders; Ghulam Nabi, Noor Rehman, Ayub Jan and Jamsher Khan)
4. **Tarnab Gulabi** pomegranate year 2004. (Directorate General Agric., Research University System, University of Agriculture Peshawar Minutes; 26th meeting of provincial Seed Council, No. 9313-38/DGR dated 09-09-2004. Agenda items No.3 S.No. 18 (Breeders; Ayub Jan, Ghulam Nabi, and Jamsher Khan)
5. **Tarnab Chaghzi** pecan nut 2005. (Directorate General Agric., Research University System, University of Agriculture Peshawar Minutes No. 11618-41/A. 40/1/Tech/DGR dated 17-10-2005. Agenda items No.3-2. (Breeders; (breeders; Ghulam Nabi, Jamsher Khan and Niaz Muhammad)
6. **Sherkhana-1** sweet orange year 2010 (Govt. of KP, Agric. Livestock & Coop., Deptt. Notification No. SOAII(AD)7(8)/2009/Vol-VII dated 23/06/2010. (S.No.E- 1) (Breeders; Abdul Samad, Ghulam Nabi, and Nisar Naeem)
7. **Tarnab Malta** sweet orange year 2010 (Govt. of KP, Agric. Livestock & Coop., Deptt. Notification No. SOAII(AD)7(8)/2009/Vol-VII dated 23/06/2010. (S.No.E- 2) (Breeders; Abdul Samad, Ghulam Nabi, and Nisar Naeem)
8. **Shamber Tarnab** grapefruit year 2013 (Govt. of KP, Agric. Livestock & Coop., Deptt. Notification No. SOAII(AD)7(8)/2007/Vol-VII dated 27/05/2013. (S.No.4) (Breeders; Abdul Samad, Ghulam Nabi, and Nisar Naeem)
9. **Reed Tarnab** grapefruit year 2013 (Govt. of KP, Agric. Livestock & Coop., Deptt. Notification No. SOAII(AD)7(8)/2007/Vol-VII dated 27/05/2013. (S.No.5) (Breeders; Abdul Samad, Ghulam Nabi, and Nisar Naeem).

OTHERS ACTIVITIES:

- **Subject Expert for Reviewing research Papers for ;**
 - I. Sarhad Journal of Agriculture by University of Agricultural Peshawar (letter No. 10/SGA dated 17:02:2006 on the subject “Panel of Expert”)
 - II. Pakistan Journal of Agricultural Sciences University of Agriculture Faisalabad, PK
- Worked as a **Horticulture expert in Farm Services Centre (FSC)** under the KPK Agricultural Minister package for the appraisal of farmer's economical status for Peshawar and Charsadda Districts.
- **Student Advisory Services:** Providing advisory services to five postgraduate students as co-advisor in their Research trials.
- **Radio and TV Talks:**

A regular talker for radio Pushto programme 'Kalay Ulas' about various horticultural information/activities to the farmers. I talked on the following topics in PTV World Agriculture Programme “**Kissan Time**” ;

 - Citrus Research at Agriculture Research Institute Tarnab, Peshawar,
 - Stone fruit nursery production techniques
 - Propagation technique of guava
 - Citrus management in GPU Sher Khana Malakand
 - Tarnab Gulabi a new variety of pomegranate for cultivation in NWFP.
- **Examiner:** remained as **External Examiner** of postgraduate students (Horticulture) of University of Agriculture Peshawar.
- **Interviewer:** Selected as Subject Matter Specialist (SMS) in Horticulture by **Public Service Commission (PSC)** as interviewer for candidates of Research Officer in Horticulture.
- **General Secretary** of Frontier Agriculture Research Scientists Association (**FARSA**), 2005-2012
- **Technical reports writer** for Horticulture Section Agriculture Research Institute Tarnab, Peshawar, from 1998-2012.
- Regularly every year **participation in Fruit Exposition** by representing different varieties of fresh and dry fruits of Horticulture Section Agriculture Research Institute Tarnab, Peshawar that has been organizing by “The Horticulture Foundation of Pakistan “ through EPB or ZTBL at Islamabad, since 1994
- **Resource person for Horticulture in Training/lectures for;**
 1. ARI Tarnab Peshawar, FATA directorate, ATI Peshawar, FAO, Integrated Rural Development Programme (IRDPP) Mardan, SRSP, NGO's, National Rural Support Project (NRSP), Galiat, Hazara. Project for Horticulture Promotion (PHP), Pak-Swiss Government, Pakistan Academy for Rural Development (PARAD) Peshawar, and some other agriculture allied organization

Telephone

Cell/ Mobile: 03018871795

Email: private ghulamnabi64@yahoo.com,

Official; ghulamnabi@aup.edu.pk