**Name:** Dr Nadeem Abbasi

**Position:** Horticulture Specialist

**Summary of Experiences:**

He is currently working in Arid Agriculture University as a **chairman of Horticulture department**. He has undertaken and supervised a number of research work, publications and training programs. His own research publications are above 60.

Keeping in view his extensive research related experience in the horticulture sector, He will be a key resource person for the value chain assessment. Furthermore, his links in the Government departments will facilitate us in obtaining project and research reports.

**Work History and Accomplishments (Jobs & Consultancies)**

**Project, Position** Professor**, Donor/Employer** PMAS-Arid Agriculture University Rawalpindi, Pakistan**, Date** 02-08-2006 to date

Responsible for organizing teaching and research programs in the department. Active participation in teaching of various courses on fruits, **vegetables, and floriculture/landscaping, Horticulture Business Management,** Supervising Research Projects of Ph.D., M.Sc. and B.Sc. students In charge of the University lawns/gardens

**Project, Position** Project Director**, Donor** Higher Education Commission Project “Production of Pathogen Free **Horticultural Plants**”**, Date** Dec.1, 2004 to Sep. 30, 2007

**Project, Position** Chairman**, Donor/Employer** Pir Mehr Ali Shah Arid Agriculture University Rawalpindi**, Date** Dec. 1, 2004 to Date.

**Duties Performed:**

Administrative and financial management of the department, to disseminate the production technology of **horticultural crops** through publications, students and direct contact with **Vegetable** farmers

**Project, Position** Assistant professor**, Donor/Employer** Department of Horticulture, University of Arid Agriculture, Rawalpindi, Pakistan**, Date** 01-12-1999 to 2-12-2002

**Project, Position** Assistant Research Officer (Horticulture)**, Donor/Employer** Hill Fruit

Research Station Murree under Ayyub Agriculture Research Institute, Faisalabad Govt of the

Punjab**, Date** January 6, 1990 to December 1, 1999.

**Duties Performed:** Training Farmers/students, Management of Fruit, **Vegetable**/Nursery

Farms, Report Writing, Conducting research work on different fruits plants and **Vegetables** to

Solve farmers’ Problems

**Education and Trainings**

**Post Doctorate:** **Department of Horticulture**, Curtin University of Technology, Perth, Western Australia (25 Feb., 2004 to 28 Nov. 2004). **Research Work:** Postharvest physiology of **Vegetables** and fruits

**Ph.D.: Horticulture,** Department of Natural Resources and Environmental Sciences, University of Illinois at Urbana-Champaign U.S.A. (April, 1996)

**M.Sc. (Hons.) Agri., Horticulture**: University of Agriculture Faisalabad, Pakistan (1991).

**B.Sc. (Hons.)** Agri.: Barani Agriculture College Rawalpindi affiliated with the Univ. of Agri. Faisalabad

**Languages, Awards, Other**

English (Excellent), Urdu (Excellent), Punjabi (Excellent) & Other regional languages

**PUBLICATIONS:**

1. Banaras, M., **N. A. Abbasi** and I. Hassan. 2006. HACCP system, quality and safety of fresh fruits and **vegetables**. Proceedings of the International Conference on value addition in horticultural products held from 26-28 June, 2006 at University of Arid Agriculture Rawalpindi, Pakistan. P 127-131.
2. **Dr. Abbasi, N. A.** and Mr. Tariq, S. 1996. Transportation of perishable commodities. (Abstract published in International seminar on **Post-harvest Technology for Vegetables** sponsored by Asian Productivity Organization, Tokyo, Japan; PARC and PITAC).
3. **Abbasi, N. A.** and T. Ahmad. 2005. Development of Strategies for Compliance with International Food Safety Standards for Fruits and **Vegetables** in Pakistan. Country paper presented in Workshop on “Food Safety Standards for Better Export of Fruit and Vegetable Products” held in Islamabad – Pakistan on 12th – 16th Dec. 2005. Organized by APO Japan, NPO Pakistan and Pakistan Agriculture Research Council.
4. **Abbasi, N. A.,** M. M. Kushad, and A. G. Endress. 1998. Active oxygen-scavenging enzymes activities in developing apple flowers, fruits and **Vegetables.** Scientia Horticulturae 74:183-194. (**With Impact Factor** )
5. Chaudhry, M. I., **N. A. Abbasi,** and W. Ahmed. 1995. Effect of time of fertilizer application on winter injury and yield in some commercial **citrus** cultivars. Pak. J. Agri. Sci. 3(2): 137-140.
6. Ayyub, C. M., M. A. Hanjra, T. Saeed, A. U. Malik, and **N. A. Abbasi.** 1998. Nature farming, profitability, and sustainable development in **vegetable production**-II. Pak J. Sci. Res. 50(3-4):1-7.
7. Ahmed, C. M. S., S. Sajjad, and **N. A. Abbasi**. 2001. Performance of seedling potato tubers from true seed in second generation in comparison with local varieties. Sarhad J. Agri. 17: 69-73.
8. Ahmed, I. and **N. A. Abbasi**. 2002. Landscaping with a low cost dry rockery. Science, Technology, and Development, International Journal. 21(2): 49-51.
9. Rabbani, A.; B. Askari; **N. A. Abbasi** and M. Bhatti. 2001. Effect of growth regulators on in-vitro multiplication of potato. Int. J. Agric. and Biology 3:181-182.
10. Hussnain, R. R., **N. A. Abbasi** and R. S. Rehman. 2002. A quantitative analysis of residual organo chlorine insecticide (endosulfan) from brinjal. Pak. J. Arid Agric. 5(1): 29-33.
11. Zahoor, S., **N. A. Abbasi** and C. M. S. Ahmed. 2002. Effect of different phosphorus levels and EM inoculum on head cabbage (*Brassica oleracea* var. Capitata). Pak. J. Arid Agric. 5 (2): 7-10.
12. **Abbasi, N.A.**, A.N. Nazir and C.M.S. Ahmed. 2002. Evaluation of Nutrient Requirements for Production of Cut Flowers in *Rosa hybrida* cv. "Peace" under Rawalpindi Conditions. Pak. J. Arid Agric. 5(1): 43-47.
13. Zahoor, S., M.S. Ahmed, **N.A. Abbasi**. 2003. Effect of phosphorus levels and effective microorganisms on seed production in cabbage (Var. Capitata). Sarhad J. Agric. 19(2): 194-197.
14. Ahmed, M.S., **N.A. Abbasi** and M. Amer. 2003. Effects of IBA on hardwood cuttings of peach rootstocks under greenhouse conditions. Asian J. Pl. Sci. 2(30): 265-269.
15. Ahmad, A., **N. A. Abbasi** and K. K. Khoker (2003). Performance of F1 Russian hybrids cabbage under Rawalindi/Islambad Climatic Conditions. Sarhad J. Agric 19(3) :325-327.
16. **Abbasi. N.A**., I. A. Hafiz and B. Fazal. 2004. Evaluation of **exotic Potato varieties** under ecological condition of Islamabad. Int. J. Agric. Boil.1560-8530/2004/06-3-479-482.
17. **Abbasi, N. A.**, S. Zahoor and K. Nazir. 2004. Effect of pre harvest phosphorus and potassium fertilizer and post harvest AgNO3 pulsing on the postharvest quality and shelf life of Zinnia (Zinnia elegans cv. Blue Point) **cut flowers.** Int. J. Agric. Biol. 6 (1): 129-131.
18. Sahar, T., I. A. Hafiz, **N. A. Abbasi** and S. Zahoor. 2005. Effect of Seedling Age and Different Levels of Phosphorus on Growth and Yield of Cucumber *(Cucumis sativus L*.) Int. J. Agric and Biol. 7(2): 311-314.
19. **Abbasi, N.A**., T. Mehmood, I.A. Hafiz and S. Khalid. 2005. Quality and Yield Responses of Cucumber (*Cucumis sativus* L.) to Soil Drench of L-Tryptophan.. Bangladesh J. Pl. Pathology 20(1-2): 9-12.
20. Javid, Q. A., **N. A. Abbasi**, N. Saleem, I. A. Hafiz and A. L. Mughal. 2005. Effect of NPK fertilizer on performance of Zinnia (*Zinnia elegans*) Wirlyging Shade. Int. J. Agri. Biol. 7(3): 471-473.
21. Saleem, N., H. Rashid, N. A. Abbasi, I. A. Hafiz and A. Muhammad. 2005. Regeneration of banana cultivar “Dwarf Cavendish” (Musa Spp.) from callus culture. Pak. J. Phytopathol. 17(1): 4-9.
22. Hussain, K., Z. Chaudhary, I. A. Hafiz, N. Saleem and N. A. Abbasi. 2005. In vitro callogenesis and regeneration response of **four tomato** (Lycopersicon esculentum M.) cultivars. Pak. J. Phytopathology. 17(1): 22-29.
23. Hafiz, I. A., N. Anwar, N. A. Abbasi and A. A. Asi. 2005. Effect of various doses of gamma radiation on the seed germination and **seedling growth** of mango. Sarhad J. Agri. 21(4):563-567.
24. Abbasi, N. A., N. Shaheen I.A. Hafiz and S. Tanveer. 2005. Foliar Application of Calcium Chloride on Fruit and **Vegetable** Quality of Tomato (Lycopersicon esculentum L.). Pak. J. Arid Agric. 8(1): 5-8.
25. Hussain, A., N. A. Abbasi and A. Akhtar. 2007. Fruit and **Agriculture** characteristics of different loquat genotypes cultivated in Pakistan. Acta Hort. 750:287-291.
26. Abbasi, N. A., M. M. Kushad, I. A. Hafiz and M. Maqbool. 2008. Relationship of superficial scald related fruit and **Vegetable** maturity with Polyphenoloxidase and Superoxide Dismutase activities in ‘Red Spur Delicious’ apples. Asian Journal of Chemistry 20(8): 5986-5996. (With Impact Factor)
27. Khan, A. S., Z. Singh, N. A. Abbasi and E. E. Swinny. 2008. Pre- or post-harvest applications of putrescine and low temperature storage affect fruit and **Vegetable** ripening and quality of ‘Angelino’ plum. J. Sci. Food Agric. 88: 1686-1695. (With Impact Factor)

**Note:** Dr Abbasi has published more than seventy publications

**References:**

**Ref-1**

**Name:** Dr. Ishfaq Ahmad Hafiz

**Designation/ Organization:** Pomologist

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**Ref-2**

**Name:** Dr Ikram

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