

# MOAZZAM ANEES

*Lecturer*

**Cell:** +92 301 6097 497

**Email:** [moazzam.iags@pu.edu.pk](mailto:moazzam.iags@pu.edu.pk); [malik.iags@gmail.com](mailto:malik.iags@gmail.com)

**Postal Address:** Institute of Agricultural Sciences, University of the Punjab, Lahore.

**Permanent Address:** Miana Gondal, Tehsil: Malakwal, District: Mandi Bahauddin.



## *PERSONAL*

- **Father's Name** Muhammad Anees
- **CNIC #** 34401-4614865-5
- **Date of Birth** 01-04-1987
- **Domicile** M.B.Din. (Punjab)
- **Nationality** Pakistani
- **Religion** Islam
- **Marital Status** Single

## *ACADEMIC*

<b>2011</b>	M.Sc. (Hons.) Agri. (Horticulture) Univ. of Agriculture, Faisalabad.	3.81/4.00
<b>2009</b>	B.Sc. (Hons.) Agri. (Horticulture) Univ. of Agriculture, Faisalabad.	3.12/4.00
<b>2004</b>	F.Sc. (Pre- Medical) F.C. College, Lahore.	705/1100
<b>2002</b>	Matriculation (Science) Govt. H/S Miana Gondal, M.B.Din.	715/850

## ***Thesis Title***

- Effect of foliar application of micronutrients on growth, quality and production of mango (*Mangifera indica* L.) cv. Dusehri.

## **RESEARCH PUBLICATIONS**

- Anees, M., F.M. Tahir, J. Shahzad and N. Mahmood, 2011.** Effect of foliar application of micronutrients on the quality of mango (*Mangifera indica* L.) cv. Dusehri fruit. *Mycopath*, 9(1): 25-28.
- Mahmood, N., **M. Anees**, S. Ahmad and Zakauallah, 2011. Effect of mulching on vegetable production in tunnel farming. *Mycopath*, 9(1): 21-24.
- Ali, S., M. Shahbaz, M.A. Nadeem, M. Ijaz, M.S. Haider, **M. Anees** and H.A.A. Khan. 2014. The relative performance of wheat control practices in September sown maize. *Mycopath* 12(1):43-51.
- Anees, M., S. Ali, M.S. Haider, M. Shafiq and F.M. Tahir. 2014.** Effect of foliar application of micronutrients on the leaf nutritional status of mango (*Mangifera indica* L.) cv. Dusehri leaves. In Abstracts: World Mango Conference 24-25 June, 2014, CAES, IUB, pp.37.
- Shafiq, M., T. Aslam, F. Ali, **M. Anees**, M.S. Haider. 2014. The role of plant biotechnology in mango: Achievements, limitations and future directions. In Abstracts: World Mango Conference 24-25 June, 2014, CAES, IUB, pp. 32.
- Ali, S., B. Honermeier, **M. Anees** and H.A.A. Khan. 2014. Herbicides affect the chlorophyll contents in artichoke leaves (*Cynara cardunculus* L.). In Abstracts: Annu. Meet., ASA, CSSA and SSSA, Long Beach, CA, USA. November, 02-05.
- Ali, S., M. Shahbaz, A.N. Shahzad, H.A.A. Khan, **M. Anees**, M.S. Haider and A. Fatima. 2015. Impact of copper toxicity on stone-head cabbage (*Brassica oleracea* var. *capitata*) in hydroponics. *Peer J*, DOI, 10.7717/peerj.1119. pp. 1-10.
- Anees, M., M. Tayyab, M. Afzal, A.B.M. Raza, M.S. Haider, S.Ali, H.A.A. Khan and M. Shafiq. 2015.** Efficacy of different insecticides against the Asian citrus psyllid (*Diaphorina citri*) at its peak populated months in kinnow. In Abstracts: PPS conference Crop Protection for Sustainable Agriculture November 23-25, 2015, IAGS, PU, Lhr, pp. 180.

## ***RESEARCH PROJECTS***

- Project completed (2012-13) as PI entitled ‘Comparison between the vertical and open field cultivation of vegetables under the agro-climatic conditions of Lahore’ funded by the University of the Punjab, Lahore worth 1, 25,000/.
- Project completed as PI (2013-14) entitled “Effect of salinity on the vegetative growth behavior of citrus cv. Kinnow mandarin (*Citrus reticulata* Blanco)” funded by the university of the Punjab, Lahore worth 1, 25,000/.
- Project completed as PI entitled “Metabolic and microbial profiling of guava (*Psidium guajava* L.) fruits for quality factors and microbial stability” funded by the university of the Punjab, Lahore worth 1, 25,000/.

## ***RESEARCH SUPERVISION***

### ***Supervision of Postgraduate Students***

- Abdul Haleem. 2016. Post-harvest application of food grade chemicals alters quality and storage life of guava (*Psidium guajava*). M.Sc.(Hons.) Agri. (Horticulture).
- Ali Zain Awan. 2016. Impact of post-harvest treatments on guava (*Psidium guajava*) fruit to improve its biochemical characteristics and shelf life. M.Sc. (Hons.) Agri. (Horticulture).
- Saim Tanveer. 2016. Shelf life and quality of Citrus fruit cv. Kinnow (*Citrus reticulata* Blanco.) in response to post-harvest treatments. M.Sc.(Hons.) Agri. (Horticulture).
- Muhammad Usman. 2016. Post-harvest application of chemicals affects the storage quality of bell pepper (*Capsicum annum*). M.Sc.(Hons.) Agri. (Horticulture).
- Muhammad Zahid Ghafoor. 2016. Post-harvest treatments alter the shelf life and quality of cucumber (*Cucumis sativus*). M.Sc.(Hons.) Agri. (Horticulture).
- Muhammad Sajid Jamil. 2016. Postharvest treatments influence the quality of tomato (*Solanum lycopersicum* L.). M.Sc.(Hons.) Agri. (Horticulture).
- Muhammad Aneeb Raza. 2016. Effect of Pre-storage treatments to improve shelf life and quality of Kinnow (*Citrus reticulata* Blanco.). M.Sc.(Hons.) Agri. (Horticulture).
- Subas Sajjad. 2016-17. Quality evaluation and shelf life assessment of bell pepper. (Continue)

- Muhammad Rashid Khan. 2016-17. Post-harvest application of tomato with chlorine and aloe vera gel on shelf life and quality maintenance. (Continue)
- Sadia Anwar. 2016-17. Shelf life extension and quality retention of tomatoes. (Continue)
- Muhammad Mujtaba. 2016-17. Post-harvest application of different food grade chemicals on the quality and shelf life of guava. (Continue)
- Harrem Khalid. 2016-17. Quality assessment and shelf life extension of cucumber. (Continue)

### ***Supervision of Undergraduate Students***

- Tasneem Nawaz Kazmi. 2014. Effect of management practices on the establishment of nurseries in the vicinity of Lahore (a case study). B.Sc. (Hons.) Agriculture (Horticulture).
- Faiza Shafique Khan. 2014. Contribution of FFS in Fruit & Vegetable Development Project. B.Sc. (Hons.) Agriculture (Horticulture).
- M. Muneeb Hashmi. 2015. Use of scientific techniques in landscape and nursery management at Pak Arab Housing Scheme, Lahore. B.Sc. (Hons.) Agriculture (Horticulture).
- Subas Sajjad. 2015. Use of scientific techniques in landscape and nursery management at Pak Arab Housing Scheme, Lahore. B.Sc. (Hons.) Agriculture (Horticulture).
- M. Mujtaba. 2015. Monitoring of guava orchard at district Narowal and use of different techniques for the management of fruit fly. B.Sc. (Hons.) Agriculture (Horticulture).
- Waqas Saif. Landscape of Multan under the umbrella of PHA Multan (a case study). B.Sc. (Hons.) Agri. (Horticulture) Internship (Spring Semester 2015-16).
- Babu Pehlwan. Application of humic acid in grapes. B.Sc. (Hons.) Agriculture (Horticulture) Internship (Spring Semester 2015-16).
- Waqar Arshed. Landscape in Lahore (a case study). B.Sc. (Hons.) Agri. (Horticulture) Internship (Spring Semester 2015-16).

### ***Co-Supervision of Undergraduate Students:***

- Iqra Zahid. Increase in vase life of Rosa hybrid cv. Cardinal with different preservative solutions. B.Sc. (Hons.) Agri. (Horticulture) Internship (Spring Semester 2015-16).

- Hafiz M. Jabbar Ansari. Landscape flora of Lahore. B.Sc. (Hons.) Agri. (Horticulture) Internship (Spring Semester 2015-16).

### ***Supervision of Intern under the PM's Youth Training Scheme:***

Following intern of PM's Youth Training Scheme is working under the supervision of mine w.e.f. May 19, 2016.

- Muhammad Babar Rashid. Research in the field of postharvest / Pomology.

### ***TRAININGS / WORKSHOPS***

- One day training workshop *on Production of Certified Fruit Plants and Registration of Private Citrus Nurseries* conducted at CRI, Sargodha under FVDP project on May 29, 2009.
- One day workshop on *Polymerase Chain Reaction (PCR) Technology* organized by SPS in collaboration with ORIC, Univ. of the Punjab, Lahore on February 2, 2013.
- 2<sup>nd</sup> one week *In – Service Faculty Professional Training Program* organized by Department of MMG, Univ. of the Punjab, Lahore in collaboration with Learning Innovation Division (LID), HEC, Pakistan during February 4-8, 2013.
- Two days workshop on *Faculty Professional Training on the core modules: Teaching as a profession & Communication skills* organized by Institute of Agricultural Sciences, University of the Punjab, Lahore in collaboration with Learning Innovation Division HEC, Pakistan during June 19-20, 2013.
- Three day training course on *Project Preparation /PC-I/PC-II/Appraisal and Approval* conducted by Pakistan Planning and Management Institute Islamabad, Planning and Development Division, Government of Pakistan, from July 3-5, 2013.
- Member of the organizing committee and participation in the Spring Festival 2015 organized at the Institute of Agricultural Sciences, University of the Punjab, Lahore on April 23, 2015.
- Participation the training workshop on CV Writing / Job Application organized at the Institute of Agricultural Sciences, University of the Punjab, Lahore on October 19, 2015.

- Participation in the two days training workshop on *Next Generation Sequencing (From Physiology to Bio-informatics)* organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on December 4-5, 2015.
- Participation in the workshop on Dengue Management organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on December 21, 2015.
- Participation in workshop on Total Quality Management held at the Institute of Agricultural Sciences, University of the Punjab on January 23, 2016.
- Participation in national workshop on Alternate Crops for the Future of Pakistan held at the Institute of Agricultural Sciences, University of the Punjab, Lahore on May 16, 2016.
- Participation in food safety “Train the Trainer” workshop organized by PepsiCo International in collaboration with US-PAK Women’s Council held at University of the Punjab, Lahore on May 20-21, 2016.

### ***SEMINARS/CONFERENCES (Attended)***

- International Seminar on *Prospects of Floriculture Industry in Pakistan* organized by IHS, Univ. of Agriculture, Faisalabad during July, 2010.
- National UIP Seminar on *Developing Local Food Additives / Preservatives* organized by IAGS, Univ. of the Punjab, Lahore in collaboration with IRP, ORIC, PASTIC, PSFST and IFS on November 22, 2012.
- International conference on *Stress Biology and Biotechnology: Challenges and Management* organized by IAGS, University of the Punjab, Lahore, Pakistan on May 21-23, 2014.
- *World Mango Conference & Exhibition* organized by UCAES, The Islamia University of Bahawalpur, Pakistan on June 24-25, 2014.
- 5<sup>th</sup> international / 10<sup>th</sup> national conference of PPS “Crop Protection for Sustainable Agriculture” organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on November 23-25, 2015.

- International conference on Significance of Potash use in Pakistani Agriculture organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on November 24-25, 2016.
- International seminar on Sustainable Production of Maize and Fodder Crops organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on January 10, 2017.

### ***EXPERIENCE***

- Working as Lecturer (BPS-18) at the Institute of Agricultural Sciences, University of the Punjab, Lahore since 02-01-2012.

### ***INTERNSHIP***

- 4 months internship at CVH, Miana Gondal, M. B. Din under the National Internship Programme from April to July 2011.
- 3 months internship programme at Citrus Research Institute, Sargodha from 01-03-09 to 30-05-2009.
- 1 month internship programme on Wheat Sowing Campaign under the supervision of D.D.O. Agriculture, Malakwal, M.B.Din during 2008.

### ***AWARDS***

- UAF *Merit Scholarship* awardee in 2011 due to high percentage in M.Sc. (Hons.) Agri. (Horticulture).

### ***TEACHING EXPERIENCE***

Teaching the following courses to undergraduate and Post graduate students at IAGS;

- Introductory Horticulture
- Horticultural Crop Production
- Principles of Fruit Production
- Principles of Vegetable Production
- Nursery Management & Certification System

- Commercial Fruit Production
- Commercial Vegetable Production
- Minor Fruits
- Plant Growth Regulators
- Advanced Vegetable Science
- Post-harvest Physiology

### ***PROFESSIONAL AFFILIATION***

- Pakistan Society of Horticultural Sciences

### ***TECHNICAL SKILLS***

- Microsoft Office

### ***LANGUAGE***

- English
- Urdu
- Punjabi

### ***CO-CURRICULAR ACTIVITIES***

- Member of the Placement Bureau at Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan.
- Organizer of the Spring Festival 2015 organized at the Institute of Agricultural Sciences, University of the Punjab, Lahore on April 23, 2015.
- Organizer of the training workshop on CV Writing / Job Application organized at the Institute of Agricultural Sciences, University of the Punjab, Lahore on October 19, 2015.
- Organizer of the 5<sup>th</sup> international / 10<sup>th</sup> national conference of PPS “Crop Protection for Sustainable Agriculture” organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on November 23-25, 2015.



- Organizer of the two days training workshop on *Next Generation Sequencing (From Physiology to Bio-informatics)* organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on December 4-5, 2015.
- Organizer of the workshop on Dengue Management organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on December 21, 2015.
- Member of the organizing committee of Annual Sports Gala 2016 held at the Institute of Agricultural Sciences, University of the Punjab.
- Member of the organizing committee of international conference on Significance of Potash use in Pakistani Agriculture organized by the Institute of Agricultural Sciences, University of the Punjab, Lahore on November 24-25, 2016.
- Member of the organizing committee of national workshop on Alternate Crops for the Future of Pakistan held at the Institute of Agricultural Sciences, University of the Punjab on May 16, 2016.