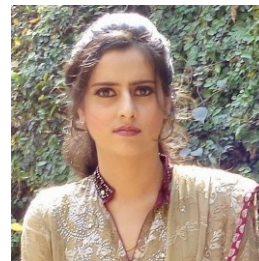


Dr. Mariam Munir
Lecturer (Horticulture)
Sub campus Burewala
University of Agriculture Faisalabad



Personal Data:

Cell #:	+92 3339927679	Date of Birth:	07/11/1988
NIC #:	34101-0782711-0	Father Name:	Munir Ahmad
Domicile:	Gujranwala	Marital Status:	Married
E-mail:	mariammunir1534@gmail.com	Nationality:	Pakistani
Permanent address:	Street No. 1, Block Shaheen Abad, Qila Dedar Singh, Gujranwala, Pakistan		

Education

Ph.D. (Horticulture) 2012-2016 MAJOR: HORTICULTURE University of Agriculture, Faisalabad	CGPA 3.63/4.00
M.Sc. (Hons.) Agriculture 2009-2011 MAJOR: HORTICULTURE University of Agriculture, Faisalabad	CGPA 3.73/4.00
B.Sc. (Hons.) Agriculture 2005-2009 Major: Horticulture University of Agriculture, Faisalabad	CGPA 3.24/4.00
F.Sc. (Pre-Medical) 2003-2005 Govt. Girls College, Qila Didar Singh, Gujranwala Matriculation	620/1100(2 nd Division)
Matriculation 2001-2003 Azam Public High School, Qila Didar Singh, Gujranwala	640/850 (1 st Division)

Distinction:

- 1st prize holder in Agricultural innovation and entrepreneurship **DICE 2015** competition.

Publications:

Papers [Total impact factor 5.36]

1. **Munir, M.**, M. Amjad, K. Ziaf and M. Ashfaq. 2016. Drought mitigation by the foliar application of Salicylic acid for enhanced productivity in Okra. *Pak. J. Agri. Sci.* 53(4): 879-884. **[IF 0.856]**
2. Khan, A.S., **M. Munir**, T. Shaheen, T. Tassawar, M.A. Rafiq, S. Ali, R. Anwar, R.N.U. Rehman, M.U. Hasan, A.U. Malik. Supplemental foliar applied mixture of amino acids and seaweed extract improved vegetative growth, yield and quality of citrus fruit. *Scientia Horticulturae*, 296(2022)
<https://doi.org/10.1016/j.scienta.2022.110903> **[IF: 3.9]**

3. Mahboob, W., M. Rizwan, M. Irfan, O.B.A. Hafeez, N. Sarwar, M. Akhtar, **M. Munir**, R. Rani, A. El-Sabagh and H. Shimelis. 2023. Salinity Tolerance in Wheat: Responses, Mechanisms and Adaptation Approaches. *Applied Ecology & Environmental Research*, 21(6). [IF 0.6]

Papers presented in Conferences:

- 1) **Munir, M.** and O.B.A. Hafeez. 2016. Salicylic acid induced morpho-physiological changes in Okra under water stress conditions. 2nd International Conference on Horticultural Sciences held at HIS, UAF on 18th-20th February, 2016.
- 2) O.B.A. Hafeez and **M. Munir**. 2016. Evaluation of low cost irrigation methods for enhanced Onion productivity under semi-arid climate of Pakistan. 2nd International Conference on Horticultural Sciences held at HIS, UAF on 18th-20th February, 2016.
- 3) Hafeez, O.B.A., **M. Munir**, M. Amjad, K. Ziaf, M.A. Ghani. 2016. Okra seed treatment with Azotobacter: An Effective tool of drought mitigation. International Conference on Sustainable Agriculture in Pakistan held at U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security, University of Agriculture, Faisalabad on Nov 17-19, 2016.

Booklet Published:

- 1- ڈاکٹر محمد آصف خان، اُسامہ بن عبدالحفیظ، مریم منیر۔ 2016۔ چکن گارڈنگ: گھریلو سبزیوں اگانے، بچت اور صحت ایک ساتھ پائیں۔ زرعی یونیورسٹی بورے والا کیمپس۔
- 2- ڈاکٹر اُسامہ بن عبدالحفیظ، ڈاکٹر رانا نبی امین، ڈاکٹر مریم منیر اور ڈاکٹر سہیل اختر۔ 2024۔ نٹل فارمرز کو درپیش مٹھاڑ کی مہلک بیماریاں اور مربوط طریقوں سے انکا علاج۔ اینڈومنٹ فنڈ سیکریٹریٹ، زرعی یونیورسٹی فیصل آباد سب کیمپس بورے والا۔ وہاڑی

Abstracts Published

1. **Munir, M.**, A.S. Khan, J. Jaskani and I. Afzal. 2011. Effect of Foliar application of amino acids and seaweed extract on growth productivity yield and fruit quality of Kinnow Mandarin. International conference on Prospects and challenges to sustainable Agriculture on 14-16 July 2011 at Faculty of Agriculture, Rawalakot.
2. Hafeez, O.B.A., M.I. Hashmi and **M. Munir**. 2014. Okra growth and yield as affected by different levels of drought. 5th International Conference on Agriculture, Food Security and Climate Change organised jointly by Faculty of Agriculture, The University of Poonch Rawalakot, Azad Jammu and Kashmir-Pakistan, PAS Forum and HEC.
3. Hafeez, O.B.A., **M. Munir**. 2015. Citrus greening disease in Pakistan: challenges and measures. International Conference on Citriculture: Challenges & Management Organized by Department of Horticulture, Bahauddin Zakariya University Multan Pakistan.
4. **M. Munir** and O.B.A. Hafeez. 2016. Salicylic acid induced morpho-physiological changes in okra under water stress conditions. 2nd International Conference on Horticultural Sciences, Institute of Horticultural Sciences, University of Agriculture, Faisalabad.
5. Hafeez, O.B.A., **M. Munir**, M. Amjad, K. Ziaf and M.A. Ghani. 2016. Okra seed treatment with Azotobacter: An effective tool of drought mitigation. International Conference on Sustainable Agriculture in Pakistan held at U.S.-Pakistan Center for Advanced Studies in Agriculture & Food Security, University of Agriculture, Faisalabad. Pakistan on 17th-19th, 2016.
6. Hafeez, O.B.A., H.A. Kareem, S. Saleem and **M. Munir**. 2017. Salt stress mitigation in carrot and radish by seed priming with PEG-8000 and thiourea. International conference on Bio-approaches for Environment and Sustainability, IESE, SCEE, NUST, Islamabad-Pakistan on 22nd and 23rd February, 2017.
7. Raza, A., T. Shahfique, A. Bilal, O.B.A. Hafeez and **M. Munir**. 2017. KCl priming of radish seeds (*Raphanus sativus* c.v. 40-days) for improved seedling vigour. International conference on Advances in Agricultural Resource Management jointly organized by Institute of Soil and Environmental Sciences & Department of Agronomy, University of Agriculture, Faisalabad, Pakistan on April 5-7, 2017.

8. Hussain, S., M. Hassan, U. Haider, **M. Munir** and O.B.A. Hafeez. 2017. Radish seed invigoration via potassium chloride priming. International conference on Advances in Agricultural Resource Management jointly organized by Institute of Soil and Environmental Sciences & Department of Agronomy, University of Agriculture, Faisalabad, Pakistan on April 5-7, 2017.
9. O.B.A. Hafeez, H.U. Asad, **M. Munir**, Z. Hussnain and A. Masroor. 2018. NaCl priming: A practical way of improving seed quality attributes in vegetables. International Horticulture Conference, held at Pir Mehr Ali Shah Arid Agriculture Rawalpindi, Pakistan on 25-27 April, 2018.
10. Hafeez, O.B.A., **M. Munir**, A. Masroor, A. Akbar, K. Ziaf and M.A. Ghani. 2018. Effect of potassium seed priming on the germination and growth of carrot seedlings under normal and saline stress conditions. 1st International Conference on Soil and Crop Health in Changing Climate held at Department of Soil and Environmental Sciences, MNS-University of Agriculture, Multan, Pakistan on 28th-29th November, 2018.
11. Shaheen, A., R. Waqas, O.B.A. Hafeez, **M. Munir**, A. Anwar and F. Saleem. 2018. Impact of pesticide on chlorophyll “a” content of algae in presence of IAA and redox mediators. 1st International Conference on Soil and Crop Health in Changing Climate held at Department of Soil and Environmental Sciences, MNS-University of Agriculture, Multan, Pakistan on 28th-29th November, 2018.
12. Masroor, A., G. Kanwal, O.B.A. Hafeez, R. Binyamin and **M. Munir**. 2019. *Bacillus* isolates treatment impart differential effect on *Raphanus sativus* seed germination. International Horticulture Conference held at Department of Horticulture, Faculty of Agricultural Sciences and Technology, Bahauddin Zakariya University of Multan, Pakistan on 26th-28th February, 2019.
13. Hafeez, O.B.A., A. Masroor, **M. Munir**, R. Binyamin and A. Akbar. 2019. Bio-priming of radish seeds for improving seed quality attributes. . International Horticulture Conference held at Department of Horticulture, Faculty of Agricultural Sciences and Technology, Bahauddin Zakariya University of Multan, Pakistan on 26th-28th February, 2019.

Research projects:

Title of the Project	Funding agency	Total Cost	Status
Nutritional Status, Dietary Modifications, and Promotion of Healthy Eating Habits to cope with Micronutrients Deficiencies among University going Young Girls of District Vehari South Punjab Region. (As Co-P.I.)	Pak Korea Nutrition Centre, UAF	1.57 million Rs.	Running

Postgraduate students produced:

▪ M.Sc. (Hons) Agri. Sci. Major: Horticulture	03
▪ M.S and M.Phil. (Botany)	22
▪ M.Sc. (Chemistry)	08

Experience (~9 years):

- *Lecturer (Horticulture) in University of Agriculture Faisalabad Since 15th March 2016*
- *Teaching Assistant in University of Agriculture Faisalabad for six months*

Expertise:

- *A-biotic stress tolerance in vegetables*
- *Sustainable horticulture and organic farming*
- *Landscape designing*