

Dr. Osama Bin Abdul Hafeez

Lecturer (Horticulture)

Constituent College Burewala

University of Agriculture, Faisalabad



PERSONAL DATA:

Cell #:	+92 3366279794	Date of Birth:	May, 06 ,1987
CNIC #:	33100-8121709-7	Father Name:	Abdul Hafeez
Domicile:	Faisalabad	Marital Status:	Married
E-mail:	osamahafeez@uaf.edu.pk	Nationality:	Pakistani
Permanent address:	E-166 Ghulam Muhammad Abad Faisalabad Pakistan		

Education:

Ph.D. Horticulture 2011-2016 MAJOR: OLERICULTURE UNIVERSITY OF AGRICULTURE, FAISALABAD	CGPA 3.71/4.00
M.Sc. (Hons.) Agriculture 2009-2011 MAJOR: HORTICULTURE UNIVERSITY OF AGRICULTURE, FAISALABAD	CGPA 3.90/4.00
B.Sc. (Hons.) Agriculture 2005-2009 Major: Horticulture UNIVERSITY OF AGRICULTURE, FAISALABAD	CGPA 3.83/4.00
F.Sc. (Pre-Medical) 2003-2005 The Independent Medical College, Jinnah Colony, Faisalabad Matriculation	690/1100(1 st Division)
Matriculation 2001-2003 Laboratory High School, Faisalabad	653/850 (1 st Division)

Distinction:

- 1st prize holder in Agricultural innovation and entrepreneurship DICE 2015 competition.
- Merit scholarship holder throughout B.Sc.(Hons) Agriculture
- Merit scholarship holder in first two semester of M.Sc. (Hons) Agriculture

Publications: (Impact factor 10.112)

Papers:

1. Ghani, M.A., M. Amjad, Q. Iqbal, A. Nawaz, T. Ahmad and **O.B.A. Hafeez**. 2013. Efficacy of plant growth regulators on sex expression, earliness and yield components in Bitter gourd. Pak. j. life soc. Sci., 11(3): 218-224.
2. Salman Mushtaq, Muhammad Amjad, Khurram Ziaf, Kaiser Latif Cheema, Muhammad Ammar Raza and **Osama Bin Abdul Hafeez**. 2014. Productive and qualitative evaluation of onion cultivars under agro-climatic conditions of Faisalabad. Pak. J. Agri. Sci., Vol. 50(2), 199-203. [IF: 0.856]
3. **Hafeez, O.B.A.**, M. Amjad, K. Ziaf and A. Ahmad. 2016. Evaluation of low cost irrigation methods for enhanced onion productivity under semi-arid climate of Pakistan. Pak. J. Agric. Sci., 53(3):947-953. [IF: 0.856]
4. Tariq, M., N. Ahmad, M.S.A. Khan, **O.B.A. Hafeez**, M. Mahmood-ur-Rehman, M.A. Ghani, M. Zahid and M.J. Anwar. 2017. Response of different chemicals on vase life and petals quality of Oriental lily cv. 'Crystal blanca'. Pure Appl. Biol., 6(3): 976-980.
5. Khan, N.A., A. Amjad, R. Binyamin, A. Rehman and **O.B.A. Hafeez**. 2017. Role of various supplementary materials with cotton waste substrate for production of *Pleurotus ostreatus* an oyster mushroom. Pak. J. Bot., 49(5): 1911-1915. [IF:0.9]

6. Ahmad, Z., E.A. Waraich, S. Akhtar, S. Anjum, T. Ahmad, W. Mahboob, **O.B.A. Hafeez**, T. Tapera, M. Labuschagne and M. Rizwan. 2018. Physiological responses of wheat to drought stress and its mitigation approaches. *Acta Physiologiae Plantarum*, 40:80. [IF: 2.2]
7. Ashraf, M.R., **O.B.A. Hafeez**, A. Masroor, S. Ahmad, I. Zaib. 2018. Okra Seeds Priming with Two Bacilli Spp. and Trihar-6 Isolates Enhanced the Physiological Attributes and Suppressed the *Fusarium Oxysporum* F. Sp. Vasinfectum. *Annals of the Romanian Society for Cell Biology*, 22(2):34-49.
8. Binyamin, R., M.A. Khan, M. Haider, N. Ahmed, M.A. Zeeshan, **O.B.A. Hafeez**. 2019. Management of *Bemisia tabaci* vector of Bipartite *Begomovirus* with Botanicals and Insecticides. *Pakistan Entomologist*, 41(2):111-120.
9. Irfan, M., M.A. Maqsood, H.U. Rehman, W. Mahboob, N. Sarwar, **O.B.A. Hafeez**, S. Hussain, S. Ercisli, M. Akhtar and T. Aziz. 2023. Silicon Nutrition in Plants under Water-Deficit Conditions: Overview and Prospects. *Water*, 15, 739. <https://doi.org/10.3390/w15040739> [IF 3.0]
10. 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]
11. Mahboob, W., N. Sarwar, **O.B.A. Hafeez**, M.A.R. Arif, M. Akhtar, and G. Yang. 2024. Exploring genotypic variations in cotton associated with growth and nitrogen use efficiency. *Journal of Plant Nutrition*, 47(19), 3231-3250. [IF 1.7]

Booklets:

- 1- ڈاکٹر محمد آصف خان، ڈاکٹر اُسامہ بن عبدالحفیظ اور ڈاکٹر مریم منیر-2016- کچن گارڈنگ: گھریلو سبزیاں اگائیں، بچت اور صحت ایک ساتھ پائیں۔ اینڈومنٹ فنڈ سیکریٹریٹ، زرعی یونیورسٹی فیصل آباد سب کیمپس بورے والا- وہاڑی
- 2- ڈاکٹر اُسامہ بن عبدالحفیظ، ڈاکٹر رانا نیما مین، ڈاکٹر مریم منیر اور ڈاکٹر سہیل اختر-2024- ٹنل فارمرز کو درپیش ٹماٹر کی مہلک بیماریاں اور مربوط طریقوں سے انکا علاج۔ اینڈومنٹ فنڈ سیکریٹریٹ، زرعی یونیورسٹی فیصل آباد سب کیمپس بورے والا- وہاڑی

Abstracts Published (more than 30)

Experience: (Total experience more than 13 years)

- Lecturer (Horticulture) in University of Agriculture Faisalabad Since 10 September 2013
- Teaching Assistant in University of Agriculture Faisalabad for six months
- Research Assistant in HEC funded project "Certified Seed Production of Vegetables (Carrot Radish and Okra)" for one year

Research projects:

Title of the Project	Funding agency	Total Cost	Status
Dietary modification with the addition of kitchen gardening at household level through technology transfer in Burewala (As Co-P.I.)	Endowment Fund Secretariat, UAF	1.023 million Rs.	Completed
Tunnel Grower's Training of Integrated Disease Management: An Eco-Friendly Approach (As P.I.)	Endowment Fund Secretariat, UAF	2.323 million Rs.	Running

Postgraduate students produced:

■ M.Sc. (Hons) Agri. Sci. Major: Horticulture	04
■ M.S and M.Phil. (Botany)	21
■ M.Sc. (Chemistry)	11

Expertise:

- Vegetable production (Kitchen Gardening)
- Vegetable seed production and seed certification and sale
- Irrigation water use efficiency
- Vegetable Tunnel farming