

Personal Information:**Name:** Muneeba**Father's Name:** Khalid Mahahmood**Husband Name:** Faiz ul Hassan**Date of Birth:** 3/08/1995**Gender:** Female**Nationality:** Pakistani**Marital Status:** Married**Passport #** AG0732432**Present Address:** Dakh khana pindi bhawary, Kot chian, Tehsil o zilla, Hafizabad**Postal Address:** House no. 681C Peoples colony no 2, Faisalabad, Pakistan**Contact #** +92-306-7134233**Email:** Muneeba.khalid@uaf.edu.pk**Research interest:**

- Crop Physiology; Crop Stress Physiology; Plant responses to abiotic stress; Mechanisms of stress tolerance and adaptation in crops.

ACADEMIC QUALIFICATION:

Degree	Institute	CGPA	Division	Year
M.Sc. (Hons.) Agriculture (Agronomy)	University of Agriculture (UAF), Faisalabad, Pakistan	4/4.00	1 st	2017-19
B.Sc. (Hons) Agriculture (Major Agronomy)	University of Agriculture (UAF), Faisalabad, Pakistan	3.95/4.00	1 st	2013-17
F.Sc. (Pre Medical)	BISE Faisalabad	803/1100	1 st	2011-2013
Matric Science	BISE Faisalabad	942/1050	1 st	2009-2011

Experience**2021-24**

- Worked as Labour inspector in Labour and human Resource department.

2024-Conti

- Reviewer of Journal of Plant Growth Regulation, Pakistan Journal of Agricultural Sciences, Journal of Advanced Research, Arabian Journal of GeoSciences.

RESEARCH AND PUBLICATIONS:

- I. Yavas, K.U. Din, S. Hussain, M.S. Naeem, G.M. Albadrani, **Muneeba**, E. Kara and M. Surmen. (2024). Chapter 4: Uptake and Transport of Nano Particles in Plants. In J.M.A. Khayri, T.R. Anju, S.M. Jain (Eds.), Plant Nanotechnology Fundamentals and Methodologies. Springer.
- **Muneeba**, A. Khaliq, F. Muhammad, H. Shahzad, S.A. Alharbi, S. Alfarraj, M. Arshad, M. Akram and Z. Baoyi. 2024. Hermetic effect of Moringa Oleifera Leaf Extract Mitigates Salinity Stress in Maize by Modulating Photosynthetic Efficiency, and Antioxidant Activities : Journal of Notulae Botanicae Horti Agrobotanici Cluj-Napoca. 54(3),13862.

- **Muneeba**, A. Khaliq, F. Muhammad, M.D. Khan, S.A. Alharbi, M.J. Ansari, M. Umer, M.T. Aslam and H. Shahzadi. 2024. Mitigating the Toxic Effects of Salinity in Wheat through Exogenous Application of Moringa Leaf Extract: Journal of Ecological Engineering. 25(5), 268-278.
- **Muneeba**, F. Muhammad, M. Shafique, M.D. Khan, 2023. Understanding The interactions Between Plants and Pathogenic Microorganisms and Their impact on Plant Health and Productivity: Indus Journal of Bioscience Research. 1(1).
- **Muneeba**, F. Shehzadi, H. Arshad, H.A. Kareem and M.U. Hassan. 2019. Allelopathic hormesis for mitigating salt stress in cereals. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- **Muneeba**, F. Shehzadi, H.M. Waseem and H. Arshad Magnetized Water for Sustainable Agriculture. 2019. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- Shehzadi, F., **Muneeba**, H. Arshad and H.M. Waseem. 2019. Allelopathy: A novel technique for sustainable agriculture. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- Shehzadi, F., **Muneeba**, M.U. Hassan, H.A. Kareem and H. Arshad. 2019. Mitigation of salinity stress in maize and wheat through allelopathic sorghum hormesis. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- Waseem, H.M, **Muneeba**, F. Shehzadi, A. Rehman, A. Ali, M.U. Gani and N. Ahmed.2019. Effect of foliar application of different plant growth stimulants on hybrid Maize (*Zea mays* L.) under different date of sowings. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- Waseem, H.M., A. Rehman, **Muneeba**, F. Shehzadi, A. Ali, M.U. Gani and N. Ali. 2019. Impact of harvesting times and nitrogen rates on biomass yield and quality of maize (*Zea mays* L.). 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. **(Abstract)**.
- **Muneeba**, F. Shehzadi, A. Shakoor, H. Arshad, S. Hussain and T. Qadir. 2017. Climate change and its impact on the energy demand in Pakistan, International conference on Advances in Agricultural Resource Management. **(Abstract)**
- Ahmad, A., G. Rasul, B. Ahmad, T. Qadir, S. Hussain, F. Shehzadi and **Muneeba**. 2017. Projected wheat production under future climate scenario in arid conditions of Pakistan. Conference on climate change threats to agriculture and food security. **(Abstract)**
- **Muneeba**, A. Shakoor, F. Shehzadi, M. Irshad and M.F. Saleem. 2017. Matbadal tareeka e kasht sy chawal-qandam ka manafa baksh paidawari namzam, Zari digest. **(Article)**
- Shehzadi, F., A. Shakoor, **Muneeba**, S. Anjaum, M. Shahid. 2017. Qandam ki fasal ko dar payash masayal or un ka sadebab, Zari digest. **(Article)**
- **Muneeba**, F. Shehzadi, A. Shakoor, M.U. Tahir and B. Zafar, M. Shahid. 2016. Growing of hydrophytes on degraded lands by using brackish water, 1st International SalinityConference (ISC-2016). **(Abstract)**
- Shehzadi, F., **Muneeba**, A. Shakoor, M.U. Tahir and B. Zafar. 2016. Impact of salinization on crop plants and homosapiens. 1st International Salinity Conference (ISC-2016). **(Abstract)**
- **Muneeba**, F. Shehzadi, B. Zafar, M.U. Tahir and H. Ahmed. 2016. Aquaponics can Increase the Paddy Farm Income, Agri Hunt. **(Article)**
- Ejaz, I., **Muneeba**, F. Shehzadi, S. Hanif, A. Shakoor and N. Manzoor. 2016. Agri tourism may enhance the profitability of farmland, Agri Hunt. **(Article)**
- Shehzadi, F., **Muneeba**, B. Zafar and M.U. Tahir. 2016. Rapid Development of Housing Schemes around Major Cities and Its Impact on Agriculture, Agri Hunt. **(Article)**
- Shehzadi, F., **Muneeba** and M.U. Tahir. 2016. Artificial Intelligence in Agriculture. Tech. Times. **(Article)**
- **Muneeba**. 2016. Silicon jack of all trades, Pakistan.tv. **(Article)**
- **Muneeba**. 2016. Our atmosphere needs indoor purification, scientific arena. **(Article)**
-

ACHIEVEMENT/AWARDS:

- | | |
|-----------|--|
| 2019 | - Received Excellence award being toper in the department |
| 2015-2018 | - Receiving merit base scholarship from University Of Agriculture Faisalabad |
| 2017 | - Received Excellence award being toper in the department. |
| 2016 | - Received Excellence award being the toper in the department |
| 2014 | - Received laptop through Prime Minister Nawaz Sharif laptop scheme |

TRAINING/SEMINARS/WORKSHOPS ATTENDED:

- | | |
|---------|--|
| 2024 | - Post induction Training and Professional Development for young faculty |
| 2022-23 | - CAF Project by Giz |

