# Ms. ATIQA ALEEM

Father Name: Abdul Aleem khan

**Nationality:** Pakistani

**Date of Birth:** August 07, 1990

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#### Vision

To provide outstanding horticultural education and research that boosts farm productivity and supports the growth and success of the farming community.

# **Education**

# 2011-2013 University of Agriculture Faisalabad, Pakistan

M.Sc. (Hons) Horticulture

• Cumulative GPA: 4.00/4.00 (**First Position and Medal**)

#### 2007-2011 University of Agriculture Faisalabad, Pakistan

B. Sc. (Hons) Agri. Sciences (Horticulture)

• Cumulative GPA: 3.84/4.00 (First Position in class)

# 2005-2007 Suffa educational complex Okara, Pakistan

F. Sc. (Pre-Medical)

• Marks: 823/1100

#### 2005 Falcon Public school Okara, Pakistan

Matriculation (Science)

• Marks: 659/850

# **Current Appointment**

• Working as *Lecturer* in Institute of Horticultural Sciences, University of Agriculture, Faisalabad (Since July 04, 2024 - to date).

# **Experience**

• Teaching and research experience at "University of Agriculture, Faisalabad" as a **Lecturer** since July 04, 2024.

### **Research Interests and Expertise**

Specialized in plant tissue culture, especially working with micro-propagation, somatic embryogenesis, and conserving horticultural crops in vitro. My research mainly focuses on improving protocols to boost stress tolerance and enhance genetic traits in fruit and ornamental plants. I'm passionate about using biotechnology to support sustainable horticulture, and I really enjoy mentoring students and helping them grow their research.

# **Achievements**

- Chief Minister e-Youth Initiative Merit Based Laptop Award (2011).
- Award of University Merit Based Scholarship, UAF (4 times 2007, 2008, 2009 and 2010).
- Academic excellence award as topper of Horticulture.
- Awarded Silver Medal in M.Sc. (Hons.) as topper from UAF (2013).

# **Short Courses and Trainings:**

- 2 Weeks training related to **Post-Induction Training and Professional Development for Young Faculty** by Directorate of Academic& Teaching Resource Center, University of Agriculture, Faisalabad (Aug 2024).
- 2 Days international training workshop on **Prospects of Citrus Production**, **Challenges and Opportunities** by Institute of Horticultural Sciences, University of Agriculture, Faisalabad (Oct 2024).
- 2 Days international workshop on **Diversification**, **Value Addition & Supply Chain Management of Floriculture Industry** Institute of Horticultural Sciences, University of Agriculture, Faisalabad (Feb 2025).
- 2 days Hands-On-Training: Emasculation, Pollination and Oil Extraction Methods in Brassica napus L. by Department of Plant Breeding and genetics, University of Agriculture, Faisalabad.
- Attended 3<sup>rd</sup> National Hands-On Training Workshop On Basic Tools of Bioinformatics for Molecular Biology and Biomedical Research.
- 2 days International Training Workshop On Apsim (26-27 Feb) 2025.