

# Alia Javed

**Nationality:** Pakistani **Date of birth:** 20/06/2000 **Gender:** Female **Phone number:** (+92) 3436294550

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## ABOUT ME

I am a lecturer in botany at the University of Agriculture Faisalabad (PARS Campus) and a PhD scholar in botany at Government College University, Faisalabad. My academic interests focus on plant sciences, with an emphasis on research, teaching, and the application of modern biological techniques. I am committed to advancing knowledge through research and contributing to quality education in the field of botany.

## WORK EXPERIENCE

**University of Agriculture Faisalabad (Paras Campus) – Faisalabad, Pakistan**

### Lecturer Botany

[ 04/07/2024 – Current ]

**GOVT Islamiyah Graduate College Gujranwala – Gujranwala, Pakistan**

### College teacher internee (CTI)

[ 01/2023 – 06/2023 ]

**Hijab Degree College Kalaske – Gujranwala, Pakistan**

### Biology sciences lecturer

[ 08/2022 – 11/2022 ]

**Botany department GCUF – Faisalabad, Pakistan**

### Higher education research assistant

[ 08/2021 – 08/2022 ]

Worked as research assistant for one year **HEC** contract in **GCUF**, Botany department in molecular and genetic lab

## EDUCATION AND TRAINING

### MPhil Botany

**Government College University, Faisalabad** [ 2020 – 2022 ]

Final grade: 3.77 (82%) | Thesis: DNA fingerprinting of cotton varieties through simple sequence repeat markers

### B.Ed (1.5 years)

**Virtual University of Pakistan** [ 2020 – 2022 ]

### BS Botany

**University Of Sargodha (Main Campus)** [ 2016 – 2020 ]

### FSc Pre-Medical

**KIPS College (BISE Gujranwala)** [ 2014 – 2016 ]

## Matric (Science)

*BISE Gujranwala* [ 2012 – 2014 ]

## SKILLS

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Microsoft Word / Microsoft Powerpoint / Zoom / Facebook / Power Point / Google Docs / Google Drive / Social Media / Skype

## PUBLICATIONS

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[2022]

### [Genetic diversity and population structure assessed through simple sequence repeat markers in \*Saccharum\* spp. hybrids from Pakistan and Sri Lanka](#)

Shahzad, S., Saeed, M., Perveen, S., Azeem, M., Sajjad, I., Saeed, S., ... & Yousaf, M. Z. (2022)

[2024]

### [Characterization of water-deficit tolerance in Upland cotton \(\*Gossypium hirsutum\* L.\) assessing morphological, biochemical, molecular and yield attributes](#)

M Saeed, M Naeem, A Javed, S Perveen, I Sajjad, Acta Physiologiae Plantarum, 2024

[2025]

### [Polyherbal Therapeutics Mitigate CCl<sub>4</sub>-Induced Testicular Toxicity through Modulation of SHBG, AKT1, and AR Pathways: An Integrated In Vitro, In Vivo, and In Silico Approach](#)

**Authors:** Hussain, Shoukat, Alia Javed, Dur EMaknoon Razia, Naosheen Ashiq, Muhammad Javid Iqbal, Muhammad Jahangeer, Uzma Shaheen, Muhammad Yameen, and Asif Shahzad | **Journal Name:** Reproductive Sciences | **Volume, Issue and Pages:** 1-27

Hussain, Shoukat, et al. "Polyherbal Therapeutics Mitigate CCl<sub>4</sub>-Induced Testicular Toxicity through Modulation of SHBG, AKT1, and AR Pathways: An Integrated In Vitro, In Vivo, and In Silico Approach." Reproductive Sciences (2025): 1-27.

[2025]

### [Use of Modern Approaches to Mitigate Challenges of Resistance](#)

**Authors:** anveer, Maira, Alia Javed, Muhammad Ather Nadeem, Zeki Erden, Çağdaş Can Toprak, Javaria Nargis, and Laiba Sajid | **Journal Name:** Improving Crop Quality and Enhancing Sustainability in Agriculture | **Volume, Issue and Pages:** 123-140

Tanveer, Maira, et al. "Use of Modern Approaches to Mitigate Challenges of Resistance." Improving Crop Quality and Enhancing Sustainability in Agriculture. CRC Press, 2025. 123-140.

## CONFERENCES AND SEMINARS

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[ 15/07/2021 – 16/07/2021 ] Department of Botany, GCUF

### **Plant, Abiotic Stress and Economy: Scenario and Strategies Worldwide**

[ 05/2023 ] GC UNIVERSITY FAISALABAD

### **BIO-BASED MATERIALS FROM RENEWABLE RESOURCES Directorate of International Linkage, GC University Faisalabad**

[ 26/09/2024 – 27/09/2024 ] UAF Community College, PARS University of Agriculture, Faisalabad

### **International Symposium on Green Energy, Nanomaterials, Data Science and Artificial Intelligence**

[ 06/12/2024 ] UAF Community College, PARS

### **Hands-on Training Workshop on Spectroscopic and Microscopic Techniques**

[ 19/12/2024 – 20/12/2024 ] UAF Community College, PARS

## 2-Days Workshop on Academic Writing & Statistical Data Analysis in Physical & Biological Sciences

[ 21/10/2025 – 23/10/2025 ] GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

CHEMCON-2025, 35rd NATIONAL AND 23rd INTERNATIONAL CHEMISTRY CONFERENCE

### HOBBIES AND INTERESTS

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Book Reading

Traveling

Sports

Photography

### COMMUNICATION AND INTERPERSONAL SKILLS

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#### Lincoln Corner Sargodha

Attended summer school at **LINCOLN CORNAR SARGODHGA** for the course of " Communication skills, Free lancing, Critical Thinking, Entrepreneurship, Career development, Leadership and Management"

- July-August, 2018