



Bilal Haider

📍 **Home** : Chak No. 152/TDA Layyah, Punjab, (Pakistan)

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📅 **Date of birth**: 01/01/2000 **Nationality**: Pakistan

ABOUT ME

I am a dedicated and driven individual with strong interest in studies and innovation. I have solid foundation in Plant Breeding and laboratory techniques. I am a quick learner, a team player, and thrive in dynamic environment with strong work ethic and a curiosity driven mindset, I am excited to embark on new challenges

OBJECTIVES

Seeking opportunities to apply my knowledge in field of Plant Breeding and genetics really want to contribute to scientific advancements. I want to expand my understandings of plant breeding through academic studies. I want to explore intersection of Plant Breeding and genetics innovations and immerse myself in the vibrant scientific community. Looking to gain international exposure and enhance my field knowledge

WORK EXPERIENCE

[Nov 2022 – Dec 2022] **Trainer of Farmers for Growing more wheat**

Department of Agriculture Layyah

Address: Near Wapda Office, Layyah, Pakistan

Gained hands on experience in soil preparation, sowing techniques and irrigation practices optimal crop growth

Assisted in conducting field trials and experiments to test the effectiveness of various fertilizers, pesticides and irrigation methods

[June 2022 – July 2022] **Trainer of Farmers for Growing more Cotton**

Department of Agriculture Layyah

Address: Near Wapda Office, Layyah, Pakistan

Worked closely with the cotton cultivation team to learn and implement best practices in cotton farming.

Assisted in the management of cotton field, including tasks such as planting thinning, weeding and pest control

Gained exposure to the cotton harvesting process, including the operation of machinery and equipment for efficient picking

EDUCATION AND TRAINING

[2012 - 2014] **SSC**

Board of Intermediate & Secondary Education, DG Khan

<https://www.bisedgkhan.edu.pk/>

City: Layyah

Country: Pakistan **Field(s) of study**: Science

Final grade: B 47.20 %

English, Mathematics, Biology, Chemistry, Physics and Computer Sciences

[2016-2018]

HSSC

Board of Intermediate & Secondary Education DG Khan

<https://www.bisedgkhan.edu.pk/>

City: Layyah

Country: Pakistan

Field(s) of study: Pre-Medical

Final grade: B 57.18%

Biology, Chemistry, Physics, English

Perform experiments related to Introductory Chemistry. Analyze experimental results.

Relate chemical and physical properties of materials to their molecular structure.

Handling and disposing of chemicals safely and assessing risk

[2019 - 2023]

Bachelors BSc (Hons) Agriculture

Bahauddin Zakariya University Multan www.bzu.edu.pk

City: Layyah

Country: Pakistan

Field(s) of study: Agriculture

Final grade: 3.28 / 4.00

Thesis Topic: Genotypic response of wheat to normal stress tolerance under foliar-applied iron

CONFERENCES AND SEMINARS

[Oct 25, 2022]

Participant of “National Seminar on Modern Seed Enhancement Technologies for Better Crop Production” organized by College of Agriculture, BZU Bahadur Campus Layyah

[Nov 24, 2022]

Participant of “9th National Agri Tourism Conference” organized by Layyah Women Chamber of Commerce & Industry Layyah in BZU Layyah Campus

[March 4, 2022]

Participant of “National Conference on Soil Degradation: An Alarming Threat to Food Security and Environment” organized by Department of Soil Science, Faculty of Agricultural Sciences & Technology, Bahauddin Zakariya University, Multan (Pakistan).

PUBLICATIONS

Advances in Biotechnological Tools and their impact on Global Climate Change and Food Security

Genotypic response of wheat to normal irrigation tolerance under foliar applied iron.

COMPUTER SKILLS

MS-Word

MS-Excel

LANGUAGES

English

Urdu

INTEREST

Farming

Gardening

Book Reading

Sports