

# Waqar Ali

## Contact

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**Address:**

Chack No.125/15-L, Mian Channu, Khanewal, Pakistan.

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## Skill Highlights

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- Project management
- Strong decision maker
- Complex problem solver
- Innovative
- Service-focused

## Plant Breeding

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Experties in

- Cereal breeding (wheat)
- Field experiments
- Statistical analysis
- Molecular breeding

## Languages

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- Punjabi
- Urdu
- English

## Experience

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### Project (March, 2018-April, 2019)

PARB funded research project entitled: **Rapid development of high yielding drought tolerant lines of wheat through introgression of stable QTLs/genes based on novel 90K iSELECT SNP assay and Circular Consensus Sequencing (CCS)**

- Layout Planning and Field Trial
- Wheat spike emasculation
- Data Analysis

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### Internship (January-April, 2017)

**National Institute of Genomics and Advanced Biotechnology (NIGAB), National Agricultural Research Center (NARC) Islamabad.**

- DNA, RNA extraction and Gel electrophoresis (Agarose)
- Report writing

## Personal Skills

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### Microsoft Office™ tools

- MS Word, MS Excel and MS Power Point

### Statistical and Reference software

- Statistic 8.1, R-Software, Mendely and EndNote

## Education

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### 2017-2019

#### Master of Science (Hons.) Agriculture – Plant Breeding and Genetics

University of Agriculture, Faisalabad, Pakistan.

**3.92/4.00**

**Thesis title: Morphometric characterization and expression profiling of wheat genotypes under drought Stress**

### 2013-2017

#### Bachelor of Science (Hons.) Agriculture – Plant Breeding and Genetics

University of Agriculture, Faisalabad, Pakistan.

**3.60/4.00**

### 2010-2013

#### Intermediate (F.Sc. Pre-Medical)

**811/1100 (73.72%)**

Govt. Degree College Mian Channu, Khanewal.

### 2009-2010

#### Matriculation

**908/1050 (86.47%)**

Govt. Boys High School, Chack No.125/15-L, Mian Channu, Khanewal.