





# Curriculum vitae

## PERSONAL INFORMATION

**Zahra Haseeb**

-  Lahore (Pakistan)
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-  Skype zahrasultan38

Sex Female | Date of birth 23/01/1993 | Nationality Pakistani

## EDUCATION AND TRAINING

08/2015–10/2017

### Master of Philosophy in Agriculture (Plant Pathology)

Institute of Agriculture Science ,University of the Punjab., lahore (Pakistan)

- Thesis Title :- “Effect of micronutrients ( Zn, Mn) and Biocontrol agent (trichoderma Spp.) on the severity of fusarium wilt of tomato”.
- Supervisor:- Dr Nadeem Shaid
- CGPA:- obtained / total 3.72/4

07/2011–10/2015

### BSc (Hons) Agriculture (Plant Pathology)

Institute of Agriculture Science, University of the Punjab., lahore (Pakistan)

- Title “Effect of Exogenous application of proline and glycine betaine GB on mung bean Vigna radiata ( L.) under salt stress condition” at Punjab University Institute of Agricultural Sciences
- Supervisor:- Dr Saleem Haider Director of Institute of Agriculture Science.
- CGPA: obtained / total :- 3.33/4

## WORK EXPERIENCE

11/2017–Present

### Research Assistant

Institute of Agricultural Sciences ,University of the Punjab., Lahore (Pakistan)

- Crops trials evaluation, data collection, analysis , interpretation and disease management.
- Supervised under-Graduate students In vitro and in vivo experiments.

09/2015–07/2017

### Demonstrator (Lab)

Fungal Culture Bank of Pakistan, Institute of Agricultural Sciences., Lahore (Pakistan)

- Recorded the data of fungal strains.
- Isolated, identified and preserved fungi that causes plant diseases.

01/2015–05/2015

### Internship

School of Biological Science, University of the Punjab., Lahore (Pakistan)

- Got training in Molecular techniques and Biochemical analysis of plants i.e. DNA extraction, PCRs, DNA purification, RNA purification, Protein extraction, Protein crystallization, Agarose gel electrophoresis, Southern Blot, Western Blot, Plant tissue culture, SDS-PAGE.

03/2014–06/2014

### Volunteer

Punjab Youth Festival, Lahore (Pakistan)

## PERSONAL SKILLS

## Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	C1	B2	B2

IELTS (The International English Language Testing System)

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## ADDITIONAL INFORMATION

## Skills related to Plant Pathology

- Skilled on basic Molecular techniques and well trained in Biochemical analysis of plants i.e. DNA.
- Extraction, PCRs, GC-MS and Gel Electrophoresis etc. by performing and training through different workshops.
- Having competent skills on experiments designing, evaluation and data collection.

## Conferences

- Participated in one day International Seminar on "Resource Conservation for Sustainable Agriculture & Food Security" April 19, 2018 at Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan
- Attended National Agribusiness Conference (Green Punjab & CPEC) held at Pearl Continental Hotel Lahore. 2017
- Participated in one day workshop on "Alternate crops for the Future of Pakistan May 16, 2016 at Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan.
- Attended seminar on "Post-Harvest Technologies January 26, 2016 by Prof. Dr. Chris Bishop at Institute of Agricultural Sciences, University of the Punjab, Lahore.
- Attended The 5th International/10th National Conference of Pakistan Phytopathological Society (PPS) on "Crop Protection for Sustainable Agriculture" held at Punjab University Institute of Agricultural Sciences (IAGS). 2015.

## Research Interests

Plant pathogen interactions, Plant physiology, Molecular biology, Sustainable agriculture, Crop improvement and Salinity tolerance in different crops.

## Publication under Proceeding

- Effect of micronutrients (Zn, Mn) and Biocontrol agent (Trichoderma spp.) on the severity of Fusarium wilt of tomato.
- Authors :- Zahra Sultan, Adnan Zahid and Nadeem Shaid.

## Honours and awards

- Scottish Merit Scholarship Scheme –Women in Higher Studies by British Council 2016- 2017
- Ranked among top -five in M.Sc (Hons) Batch 2015-2017
- Departmental Merit Scholarship. 2017
- Awarded by laptop by Prime Minister Youth initiative Scheme. 2011

## Language Skills

- Competent in English language by obtaining 6.0 bands in IELTS test.

## Memberships

- National Academy of Young Scientists (NAYS)
- Pakistan Phytopathological Society (PPS)

## Presentation

- Poster presentation on the topic of „GIS based monitoring of basic soil parameters of IAGS farm“ Lahore at Institute of Agriculture Science University of the Punjab. 2016

## References

- Name:- Dr. Sajid Ali

Position:-Assistant Professor

Organization:-Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan.

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E-mail sajid.iags@pu.edu.pk

- Name:- Dr. Muhammad Ashfaq

Position: - Assistant Professor

Organization:- Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan.

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