

# **CURRICULUM VITAE**

## **Personal Information**

**Name:** Abdul Qadeer Wahla  
**Gender:** Male  
**Marital Status:** Married  
**Date of Birth:** January 17<sup>th</sup> 1989  
**Nationality:** Pakistani  
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## **Qualifications**

- PhD Biotechnology (2014...Continue) from Pakistan Institute of Engineering and Applied Sciences (PIEAS) Islamabad, NIBGE campus Faisalabad, Pakistan.
- M.Sc. (Hons) Soil Science Major Subject: Soil Science (2010-2012) from University of Agriculture Faisalabad, Pakistan.
- B.Sc. (Hons) Agriculture Major Subject: Soil Science (2006-2010) from University of Agriculture Faisalabad, Pakistan.

## **Job Experience**

- Territory Sales Officer (From 2013 to 2014) at Jaffer Agro Services (Pvt.) Ltd.
- Chemist Quality Control (From 2012 to 2013) at Four Brother Group (Pvt.) Ltd.

## **Participation in Conferences/Symposia/Workshops:**

1. Participated in the “Dr. M Arshad Memorial Seminar on Microbial Biotechnologies for Soil and Plant Health” held at Ayub Agri Research Institute Faisalabad, Pakistan during 24-25 March, 2016.
2. Attended “16th International Congress of Soil Science Society of Pakistan: Healthy Soils for Food Security” conducted at PMAS Arid Agriculture University Rawalpindi, Pakistan during 15-17 March, 2016.
3. Attended “2<sup>nd</sup> International Conference on Biological Sciences having theme Biotechnology from Invention to innovation” held at National Institute for Biotechnology and Genetic Engineering (NIBGE) Faisalabad during 12-14 Oct, 2015.

4. Attended “14th Congress of Soil Science on Soil Science: Service to Mankind and Environment” conducted at Expo Center Lahore, Pakistan during 12-15 March, 2012.
5. Attended “International Seminar On Crop Management: Issues and Options” Conducted at University of Agriculture Faisalabad, Pakistan during 2011.

### Research Experience:

- Experience of techniques used in, microbiology, Biotechnology/ Molecular biology.
- Identification of bacteria through 16S rRNA gene analysis
- Experience of analytical techniques used in chemistry e.g. HPLC etc,
- Enumeration/characterization of microbes in the environment.
- Enrichment, Isolation and characterization of microorganisms by microscopic, biochemical and molecular biology methods.
- Techniques used in molecular biology i.e. DNA isolation and purification, electrophoresis for separation of DNA and proteins, RFLP analysis etc.

### Research Interests;

- Bioremediation of pesticides/herbicides using plant bacterial associations
- Bacterial ecology
- Soil Microbiology and Ecology
- Metagenomics
- Bacterial genomics and Proteomics

### Research Publications

1. S. Raza, Kanwal, S., Aziz, T., Ali, A., Azhar, M., Noor, S. U., **Wahla, A.Q.** and Parveen (2014). Growth and Yield Responses of Chilli (*Capsicum annuum*) to exogenously applied l-tryptophan. Int. J. M. Agric. 3 (2) 51-55.

### Published Abstracts

1. **A.Q. Whala**, M. Iqbal, A.G. Khan, M. Imran, A.U. Hassan, M. Atif and L. Ali. 2012. Influence of irrigation and nitrogen on soil nitrate-nitrogen and yield of wheat .p. 145. In: 14th Congress of Soil Science on “Soil Science: Service to Mankind and Environment”. 12-15 March, 2012, Expo Centre, Lahore, Pakistan.
2. L. Ali\*, S.S Akhtar, M.B. Hussain, M. Atif, S.T Raza, M. Khalid, Z. A. Zahir and **A.Q. Wahla**. 2012. Effect of multi-strains inoculum for improving growth and yield of mung bean. p. 124. In: 14th Congress of Soil Science on “Soil Science: Service to Mankind and Environment”. 12-15 March, 2012, Expo Centre, Lahore, Pakistan.

### Scholarships /Awards

- Won Merit Scholarship for PhD studies from Higher Education Commission (HEC) Pakistan (Four years (2014-2018) funding for tuition fee, book allowance, stipend, research and University support funds).
- Won best performance award in studies (UAF)

## **Academic Referee's**

### **1. Dr. Samina Iqbal (PhD Supervisor)**

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