

# Dr. Amjad Shahzad Gondal

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## ACADEMIC QUALIFICATION(S)

2018	<b>Ph.D Plant Pathology</b> PMAS-Arid Agriculture University Rawalpindi, Pakistan
2012	<b>M.Sc (Hons) Agriculture, Plant Pathology</b> University of Agriculture Faisalabad, Pakistan.
2010	<b>B.Sc (Hons) Agriculture, Plant Pathology</b> University of Agriculture Faisalabad, Pakistan.

## DISSERTATION/ RESEARCH

### **Ph.D Plant Pathology**

Anastomosis group typing and characterization of *Rhizoctonia solani* Kühn infecting solanaceous vegetable crops.

## PROFESSIONAL EXPERIENCE

Jul 2022 – Present Assistant Professor (TTS) - Plant Pathology, BZU, Multan, Pakistan  
Aug 2020- Sep 2021 IPFP Fellow – Plant Pathology, BZU, Multan, Pakistan

Editor-in-Chief – International Journal of Phytopathology (Scopus & Web of Science)

## RESEARCH PROJECTS

Fighting an Old Battle with Modern Weapons: Exploration and Roadmap to Commercialization of Bacterial Endophytes against Early Blight of Tomato  
Higher Education Commission (Startup Research Grant) 1 Million PKR (Completed)

## INTERNSHIP/ TRAININGS/ WORKSHOPS

2016-17	06 Months – International Research Support Initiative Program – “Use of modern molecular techniques for anastomosis grouping of <i>R. solani</i> ” Department of Plant, Soil and Microbial Sciences, <b>Michigan State Uni., USA.</b>
2015	05 Days – 13th National Training Course on “Modern Techniques in Biotechnology”. National Institute for Biotechnology and Genetic Engineering ( <b>NIBGE</b> ), <b>Faisalabad</b> , Pakistan.
2012	12th Nematological Event, International Workshop “Biological Control of Root-knot Nematodes in Vegetables by EPNs.” <b>National Nematological Research Centre</b> , Karachi, Pakistan.
2010	04 Months Internship – Basic techniques in Plant Pathology. Plant Pathology Section, Barani Agricultural Research Institute ( <b>BARI</b> ), <b>Chakwal</b> , Pakistan.

## SELECTED PUBLICATIONS

- Hyder, S., **Gondal, A. S.**, Sehar, A., Khan, A. R., Riaz, N., Rizvi, Z. F., ... & Rizwan, M. (2024). Use of ginger extract and bacterial inoculants for the suppression of *Alternaria solani* causing early blight disease in Tomato. BMC Plant Biology, 24(1), 131.
- Hyder, S., **Gondal, A.S.**, Rizvi, Z.F., Atiq, R., Haider, M.I.S., Fatima, N. and Inam-ul-Haq, M. 2021. Biological Control of Chili Damping-Off Disease, Caused by *Pythium myriotylum*. Frontiers in Microbiology, 12:587431.
- Gondal, A. S.**, C. A. Rauf, and F. Naz. 2019. Anastomosis Groups of *Rhizoctonia solani* associated with tomato foot rot in Pothohar Region of Pakistan. Nature Scientific Reports 9, 1-12.
- Gondal, A. S.**, C. A. Rauf, and F. Naz. 2018. The first report of tomato foot rot caused by *Rhizoctonia solani* AG-3 PT from Pakistan. Journal of Plant Pathology 102, 1-1.

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

Pakistan Phytopathological Society  
International Society for Plant Pathology  
American Society for Plant Pathology