

RAEES AHMED

Correspondence Address

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OBJECTIVES

- To seek a challenging, competitive and productive position where knowledge, interpersonal and problem-solving skills can be enhanced;
- To have desire of learning professional ways of research;
- To play a constructive role in progressive future and growth through my research work.

PERSONAL INFORMATION

Father Name: Abdul Hamid
Date of Birth: August 23, 1987
CNIC: 37406-6258866-3
Passport: US1158662
Domicile: Punjab(Rawalpindi)
Religion: Islam

EDUCATION

PMAS-AAUR **2013-2018**
Ph.D

Major: Plant Pathology
Division: First

PMAS-AAUR **2010-2012**
M.Sc (Hons)Agriculture,

Major: Plant Pathology
Division: First

University of Agriculture Faisalabad **2005-2009**
B.Sc (Hons)Agriculture,

Major: Plant Pathology
Division: First

FBISE Islamabad **2003-2005**
Higher Secondary School Certificate

Major: Pre Medical
Division: First

FBISE Islamabad **2001-2003**
Secondary School Certificate

Subjects: Science
Division: First

RESEARCH PROJECT (PRINCIPAL INVESTIGATOR)

Investigation of *Pseudomonas syringae* associated with bacterial canker of peach in Azad Jammu & Kashmir, and its management using indigenous rhizobacterial isolates.

Funded by HEC, Pakistan

RESEARCH PROJECT (RESEARCH ASSOCIATE)

Distribution and Characterization of Bacterial Canker on Stone Fruits and collection of rhizobacterial isolates for the management of bacterial canker of stone fruits.

PhD THESIS

Surveillance and pathogen characterization of bacterial canker of stone fruits.

M.SC THESIS

Distribution and severity of wheat head/ seed diseases in district Rawalpindi and Chakwal.

INTERNSHIP / EXPERIENCE

Assistant Professor (IPFP)

Worked as **Assistant Professor (IPFP)** in Department of Plant Pathology, University of the Poonch, Rawalakot, AJ&K from **December 03, 2018 to December 02, 2019**.

Visiting Scientist

Working as visiting Scientist in **Department of Plant Pathology and Microbiology, Iowa State University of Science and Technology, Ames, Iowa, USA** from July 12th 2016 to 11th January 2017.

Research Associate (RA)

Three Years Working experience as Research Associate (RA) in **Department of Plant Pathology, PMAS-Arid Agriculture University Rawalpindi, Pakistan** from October 11th 2013 to 10th October 2016.

National Internship Program (NIP)

One-year internship with Section Officer (SO), **Plant Protection**, Ministry of Food and Agriculture, Islamabad.
March 13, 2009 – March 12, 2010

PROFESSIONAL TRAININGS

Two Day Workshop/Seminar on Identification of Nematodes

National Nematological Research Center, University of Karachi, Pakistan.
December 30-31, **2019**.

One Day Workshop on Laboratory Bio-safety

Department of Plant Pathology, University of Agriculture Faisalabad, Pakistan.
February 11, **2019**.

Web of Science Conference, Lahore-Pakistan

Center of Excellence in Molecular Biology, University of Punjab, Lahore, Pakistan.
March 11, **2019**.

Two Day Training Workshop on Data Analysis for Next Generation Sequencing (NGS)

ORIC Professional Development, COMSATS University, Islamabad, Pakistan.
March 27-28, **2019**.

5th International Workshop for Capacity Building in Nematology

National Nematological Research Center, University of Karachi, Pakistan.
February 12-22, **2018**.

Biohazardous Materials: An Introduction

Department of Environmental Health and Safety, Iowa State University, USA.
July 18, **2016** (Certificate Number 766979)

NIH Guidelines

Department of Environmental Health and Safety, Iowa State University, USA.
July 18, **2016** (Certificate Number 766980)

Laboratory Safety: Core Concepts

Department of Environmental Health and Safety, Iowa State University, USA.
July 18, **2016** (Certificate Number 766977)

COMPUTER SKILLS

Windows 7 & Windows 8 (Operation and Installation).

Windows XP, 98 & Linus (Operation and Installation).

Hardware and Software Maintenance.

MS Office and Networking, Database Management (MS Access).

Web browsing and Web designing.

Open journal system (OJS).

EndNote X7 & X8

Bioinformatics softwares (BioEdit, MEGA)

CONFERENCES / SEMINARS

INTERNATIONAL:

8th International Meeting of International Bacteriologists

October 01-03, **2019**. Venice, Italy.

9th International Integrated Pest management Symposium

March 19-23, **2018**. Baltimore, MD, USA.

12th Arab Congress of Plant Protection (ACPP2017)

November 4-10, **2017**. Arab Society for Plant Protection, Hurghada, Egypt.

60th Annual Conference on Soil born Plant Pathogens

March 11-13, **2014**. Dominican University, San-Rafael, California, USA.

The 1st International Online Biological Congress

August 28-September 3, **2014**. International Science Congress Association, Indore, India.

NATIONAL:

6th International Conference “Sustainable Agriculture in Changing Climate: Strategies and Management”

June 19-21, **2019**. University of the Poonch Rawalakot, AJK, Pakistan.

7th International and 16th National Conference “Plant Resources: Current Trends, Challenges and Solutions”

26 March, **2018**. Islamia College University Peshawar, Pakistan.

6th International Conference of Phytopathology

20-22 November, **2017**. Pakistan Phytopathological Society, BZU, Multan.

International Conference of Pakistan Phytopathological society

January, **2014**. Department of Agriculture and Agribusiness management, University of Karachi.

8th National Conference, Pakistan Phytopathological Society

Department of Plant Pathology, University of Agriculture Faisalabad (UAF).

EDITORIAL/REVIEWER SERVICES

International Journal of Phytopathology

Editorial Board Member

Plant Protection

Journal Manager/Editorial Board Member

Plant Health

Editorial Board Member

Plant Disease

Reviewer Board Member

Archives of Phytopathology and Plant Protection

Reviewer Board Member

Pakistan Journal of Phytopathology

Reviewer Board Member

RESEARCH PUBLICATIONS

Aslam, M. F., G. Irshad, F. Naz, M. Z. Karamat, **R. Ahmed**, A. Bashir, S. Hyder, A. S. Gondal. (**2019**). First report of *Rhizopus stolonifer* causing post-harvest fruit rot of Loquat (*Eriobotrya japonica*) from

- Pakistan. Plant Disease. 103(6): 1410. (IF-2.9).
DOI: <https://doi.org/10.1094/PDIS-05-18-0809-PDN>
- Ahmad, R.**, Gondal, A., Hyder, S. and Khan, M. (2018). First Report of *Botrytis cinerea* causing gray mold disease on peach from Pakistan. International Journal of Phytopathology, 7(3), 131.
DOI: <https://doi.org/10.33687/phytopath.007.03.2668>
- Ghuffar, S., Irshad, G., Zhai, F., Aziz, A., Asadullah, H., Mehmood, N., Yang, H., Bashir, A., Ahmed, M., Aslam, M. and **Ahmed, R.** (2018). First report of *Fusarium proliferatum* causing fruit rot of grapes (*Vitis vinifera*) in Pakistan. International Journal of Phytopathology, 7(2), 85-88.
- Ahmed, R.**, M. Inam-ul-Haq, U. Shahzad, S. Hyder, S. Shahzaman, A. S. Gondal. (2018). First report of bacterial canker caused by *Pseudomonas syringae* pv. *morsprunorum* on peach from Khyber Pakhtunkhwa province of Pakistan. Plant Disease. 102:10, 2027.(IF-3.192)
DOI: <https://doi.org/10.1094/PDIS-10-17-1618-PDN>
- Sajjad Hyder, Shahbaz Talib Sahi, Amjad Shahdaz Gondal, Abdul Hannan, Abdul Rehman and **Raees Ahmed.** (2018). First Report of Tomato Charcoal Rot Caused by *Macrophominaphaseolina* (Tassi) Goid from Pakistan. Plant Disease. 102:7, 1459. (IF-3.192).
DOI: <https://doi.org/10.1094/PDIS-10-17-1663-PDN>
- Hyder, S., M. Inam-ul-Haq, **R. Ahmed**, A. S. Gondal, N. Fatima, A. Hanan and Y. F. Zhao. 2018. First Report of *Phytophthora capsici* infection on bell peppers (*Capsicum annuum* L.) from Punjab, Pakistan. International Journal of Phytopathology, 7(1):59.
- Muhammad W. Alam, Abdul Rehman, Mark L. Gleason, Ahmad S. Khan, Muhammad Amin, Sajid Ali, Muhammad Fiaz and **Raees Ahmed.** 2017. First report of *Alternaria alternata* causing postharvest fruit rot of lychee in Pakistan. Plant Disease. 101:6, 1041. (IF-3.192)
DOI: <http://dx.doi.org/10.1094/PDIS-10-16-1452-PDNs>
- Shazia Shahzaman, Riaz Ali Gardazi, Muhammad Inam-ul-Haq, Asif Hussain Mastoi, Sikander Hayat, **Raees Ahmed.** 2017. Optimization of nutritional conditions and effect of time and temperature for the production of bacterial biocontrol agents. Int. J. Biosci. 11(01):141-146.
- Shagufta Bibi, M.Inam-ul-Haq, Abid Riaz, Saad Imran Malik, **Raees Ahmed** and Sajjad Hyder. 2017. Screening and characterization of rhizobacteria antagonistic to *Pseudomonas syringae* causing

bacterial canker of stone fruits in Punjab and KPK. Int. J. Biosci., 10(5), 405-412.

ShaziaShahzaman, Muhammad Inam-Ul-Haq, Shagufta Bibi, Muhammad Sufyan, Adeela Altaf, Umair Mehmood, **Raees Ahmed**. **2016**. Bio-efficacy of *Pseudomonas fluorescens* isolated from chickpea fields as plant growth promoting rhizobacteria. Int. J. Biosci.,9(04): 138-146.

M. Inam-ul-Haq,Syeda Farah Naqvi, M. Ibrahim Tahir, Hafiz Mujeebur Rehman, **Raees Ahmed** and Zahid Ali. **2016**. Serodiagnosis of *Xanthomonas campestris* pv. *sesami* causing bacterial leaf blight disease in sesame. Pak. J. Agri. Sci., 53(3): 535-539. **(IF: 0.690)**

Ahmed, Raees, M. Ashfaq, Z. Akram, M. Inam-ul-Haq. **2016**. Pathogenesis and molecular confirmation of *Pseudomonas syringae* pv. *syringae* isolates from peach and plum in Pakistan. Int. J. Biosci. 8(05): 22-28.

Shakoor, Sundas, Muhammad Inam-ul-Haq, Shaghufta Bibi and **Raees Ahmed**. **2015**. Influence of root inoculations with vesicular arbuscular mycorrhizae and rhizomax for the control of dry and wet root rot of chickpea. Pak. J. Phytopathol., 27(02): 201-206.

Muhammad F. Aslam, Gulshan Irshad, Farah Naz, Muhammad N. Aslam, **Raees Ahmed**. **2015**. Effect of seed-borne mycoflora on germination and fatty acid profile of peanuts. Pak. J. Phytopathol., 27(02): 131-138.

Ali, Zulfiqar, M. Shah, Ahmed Nawaz, Muhammad Shahjahan, Haris Butt, Muhammad Shahid and **Raees Ahmed**. **2014**. Assessment of induced systemic resistance through antagonistic rhizobacterial potential with salicylic acid against karnal bunt of wheat. Pak. J. Phytopathol., 26(02): 253-258.

Ahmed, R., A. Riaz, M. Zakria and F. Naz. **2013**. Incidence of karnal bunt (*Tilletia indica* Mitra) of wheat (*Triticum aestivum* L.) In two districts of Punjab (Pakistan) and identification of resistance source. Pak. J. Phytopathol., 25 (1): 1-06.

REVIEW PAPERS

Muhammad F. Abbas, Aziz-ud-Din, A. Ghani, A. Qadir and **R. Ahmed**. **2013**. Major potato viruses in potato crop of Pakistan. Int. J. Biol. Biotech., 10(3): 425-430.

SUBMITTED PAPERS

Ahmed, R., M. Ashfaq, Z. Akram, M. Inam-ul-Haq. Distribution and confirmation of bacterial canker in stone fruit growing areas of

Pakistan. Pak. J. Botany.

REFERENCES

Prof. Dr. Tariq Mukhtar

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PMAS-Arid Agriculture University Rawalpindi, Pakistan

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