Prof. Dr. Rashida Perveen
Chairperson,
Department of Plant Pathology,
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Bahauddin Zakariya University,
Multan, Pakistan.
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More than 29 years of experience including administration, teaching, research and supervision of graduate and post graduate students.

QUALIFICATIONS

- **Post-Doctorate -** 2008-2009, Department of Molecular Phytopathology and Genetics, University of Hamburg, Germany.

  Title: Isolation of protoplasts from shoot tip culture of *Sorbus acuparia* and its transfection with plasmid harboring the genes of European mountain ash ring spot associated virus (*EMARV*).

- **PhD** - 2003, University of Agriculture, Faisalabad.
  Title: "Some aspects of the epidemiology of *Cotton leaf curl Begomovirus* (CLCuV) in Pakistan."

- **M.Sc. (Hons.)** Agriculture (Plant Pathology) - 1994, University of Agriculture, Faisalabad.
  Title: "Some physiological studies on *Phytophthora capsici*, the cause of the root rot/collar rot of chillies with special reference to its control." (CGPA: 3.84/4).

- **B.Sc. (Hons.)** Agriculture (Plant Pathology) - 1992, University of Agriculture Faisalabad. (CGPA 3.78/4).

AWARDS AND HONORS

- Merit scholarship during M.Sc. (Hons.) Agriculture.
- Merit scholarship during B.Sc. (Hons.) Agriculture.

PROFESSIONAL TRAINING

1. **Post-Doctorate -** 2008-2009, Department of Molecular Phytopathology and Genetics, University of Hamburg, Germany.

2. National Workshop on Sustainable and Integrated Management of Insect pests & Disease of crops 2013, NIAB, Faisalabad.

3. Summer School: "RCA- based diagnosis of plant viruses" from August 3rd to August 15th 2009, at Biologisches Institute, University of Stuttgart, Germany.

4. Training to Farmers: As a **resource person,** I have arranged the training for Community IPM Project staff at Khanewal on December 26, 2007 on "Diseases of Vegetable" (etiology, symptoms, disease cycle and management).

5. Training course: Application of Biotechnology in Agriculture, Dec 7th - 12th, 1998, at the Centre of Agricultural Biochemistry and Biotechnology at University of Agriculture, Faisalabad.

6. Computer course, Beginners computer college Khanewal 1995.

MEMBERSHIP OF RESEARCH SOCIETY

- Member of the American Phytopathological society from 2014 to 2105 and 2015 to 2016.
- The life member of Phytopathological Society of Pakistan.
- The life member of Mycopathological Society of Pakistan.

PROFESSIONAL EXPERIENCES

Designation	Department / Organization	Scale / Grade	Duration		Responsibilities
			From	To	
Professor of Plant Pathology	Department of Plant Pathology, FAS&T, Bahauddin Zakariya University, Multan	BPS-21	25-10-2015	Date	Teaching & Research
Chairperson	Department of Plant Pathology, FAS&T, Bahauddin Zakariya University, Multan	BPS-21	17-01-2014	15-01-2023	Departmental Administration
Associate Professor of Plant Pathology	Department of Plant Pathology, FAS&T, Bahauddin Zakariya University, Multan	BPS-20	15-01-2014	24-10-2015	Teaching & Research
Assistant Professor of Plant Pathology	Department of Plant Pathology, FAS&T, Bahauddin Zakariya University, Multan	BPS-19	10-09-2006	14-01-2014	Teaching & Research

Lecturer	University College of Agriculture / Bahauddin Zakariya University, Multan	BPS-17	21-10-1997	09-09-2006	Teaching & Research
Research Fellow	Department of Plant Pathology, University of Agriculture Faisalabad	------	1995	1996	Research Activities

ACADEMIC ADMINISTRATIVE EXPERIENCES

Designation	Department / Organization	Scale / Grade	Duration		Responsibilities
			From	To	
Director Students Affairs (Female)	Bahauddin Zakariya University, Multan	BPS-21	25-07-2012	Date	Students Affairs
Senior Teacher In-charge	Department of Plant Pathology, FAS&T, Bahauddin Zakariya University, Multan	BPS-19	05-04-2013	16-01-2014	Teachers Administration
Director Students Affairs (Female)	University College of Agriculture / Bahauddin Zakariya University, Multan	BPS-17	2000	Date	Students Affairs

HOSTEL ADMINISTRATIVE EXPERIENCES

Designation	Department / Organization	Scale / Grade	Duration		Responsibilities
			From	To	
Girls Hostel Warden	Fatima Hall, BZU, Multan	BPS-21	22-05-2015	09-08-2019	Hostel Administration
Girls Hostel Superintendent	Ayesha Hall, BZU, Multan	BPS-17	2000	2012	Hostel Administration
Girls Hostel Assistant Superintendent	Mariam Hall, BZU, Multan	BPS-17	19-02-1998	1999	Hostel Administration

Administrative Committees

1. Member semester implementation committee, BZU, Multan
2. Member disciplinary committee, BZU, Multan
3. Member cafeteria committee, BZU.
4. Member of inspection team for LLB Part 1st, 2nd, and 3rd, 2nd Annual Examination 2015.
5. Chairperson, Department of Plant Pathology, Faculty of Agriculture Sciences and Technology(FAS&T) (17-01-2014 to date)
6. Teacher Incharge, Department of Plant Pathology, FAS&T (05-04-2013 to 16-01-2014).
7. Senior teacher, assisted the Principal of University College of Agriculture, in matters pertaining to Department of Plant Pathology (07--09-2012 to 04-04-2013).
8. Senior teacher, assisted the Principal of University College of Agriculture, in matters pertaining to Department of Plant Pathology (1997-06-09-2012).
9. Convener of Board of studies of Department of Plant Pathology.
10. Member of Academic Council of FAS&T.
11. Chairperson of Departmental Purchase Committee.
12. Convener of Examination Committee of the Department of Plant Pathology.
13. Member of Departmental Discipline Committee, FAS&T, BZU.
14. Chairperson, of Event Management Committee, FAS$T, BZU.
15. Member of Mora Scholarship Committee.
16. Director Student Affairs, Female, FAS&T, BZU, Multan
17. Subject Expert in Plant Pathology to attend meeting of Selection Boards, Islamiya University, Bahawal Pur and BZU.
18. Subject Expert to evaluate the research projects, BZU, Multan

RESEARCH PROJECTS

1. PI of research project entitled “Disease assessment of Bacterial blight of pomegranate in South Punjab” in 2022-2023 of Rs. 2500000/- funded by BZU during 2022-2023.

2. Co-PI of research project, “Bio Rational management of cotton Lepidopteron in Punjab using Nanotechnology and Identification of Phytopathogenic bacteria and fungi transmitted by order Lepidoptera” submitted on 29-04-2021, to HEC under National Research Program for Universities (NRPU).
3. Co-PI of research project, “Management of fruit fly through entomo-pathogenic nematodes

in mango region of Punjab" in 2019 of Rs. 4,553,637/- funded by HEC under National Research Program for Universities (NRPU).

4. PI of research project "Identification of genetic resistance and biological management of Bacterial Leaf Blight of Rice" in 2016-2017 of Rs. 250000/- funded by BZU during 2016-2017.
5. PI of research project "Molecular Characterization of *Begomoviruses* in Southern Punjab" 2014-15 of Rs. 1,47,900/- funded by BZU, Multan during 2014-2015.
6. PI of Research project entitled "Management of Cucumber Mosaic Virus (*CMV*) on cucumber" in 2013 of Rs.69,360/- funded by BZU, Multan.
7. PI of Research project entitled "Viral diseases of tomato and its biological control" of Rs. 0.2 million during 2009 funded by BZU, Multan.
8. Co-PI of Research project entitled "Etiology and management of sudden death phenomenon in Mango" sponsored by Ministry of Food, Agriculture & Livestock (2004-2008).
9. PI of Research project entitled "Forecasting of Cotton leaf curl virus disease epidemics and mass production of bio-control agents for its managements" during 1999-2000, funded by University Grant Commission (UGC) Pakistan.
10. Research fellow of research project entitled "Biological control of whitefly (*Bemisia tabaci*), the insect vector of Cotton leaf curl virus" in Department of Plant Pathology, University of Agriculture Faisalabad, Pakistan during 1995-1996.

THESIS SUPERVISED

PhD Thesis Supervised - 02

Sr. No.	Research projects supervised	Year
1.	Antifungal Activity and Phytochemical Analysis of various Medicinal Plants against Phytopathogenic fungi of tomato	16-12-2016
2.	Epidemiology and management of Bacterial leaf blight of rice through elicitors and plant extracts.	2022

M.Sc. (Hons.) / M.Phil - 27

Sr. No.	Name of Students	Title	Session

1.	Alvina Hanif	Management of Stem end rot of mango through hot water treatment	2010-2012
2.	Mirza Abid Mehmood	Management of Tomato Leaf Curl Virus	2010-2012
3.	Haina Nazir Ahmad	Epidemiological Studies of White Rust (*Albugo candida*) of Crucifers	2010-2012
4.	M. Sajid Wazeer	Varietal Response To Cotton Leaf Curl Begomovirus, its Vector (*Bemisia tabaci*) and environmental variables	2011-2013
5.	M. Zafar Iqbal	Management of Brown Leaf Spot of Rice	2011-2013
6.	Atif Husain Naqvi	Identification of Sources of Resistance, Epidemiology and Biological Management against Bacterial Leaf Blight of Rice (*Xanthomonas oryzae pv.oryzae*)	2012-2014
7.	M. Zubair Shahu	Monitoring the Inoculum of *Fusarium mangiferae* in Improved and Traditional Mango orchards	2012-2014
8.	Naila Akram	Screening of Germplasm and Management of Cucumber Mosaic Virus (CMV) based on Host Plant Resistance	2012-2014
9.	Majid Karim	Seed Storage of Chickpea and Wheat to Manage Seed Borne Diseases	2013-2015
10.	M. Azeem	Screening of Mungbean germplasm against Urdbean leaf crinkle virus and its management through induced resistance	2014-2016
11.	Zain Murtaza Zaidi	Management of Okra yellow vein mosaic virus in Okra	2014-2016
12.	Rabbia Khalid	Some studies on bean pod mottle virus in response to genetic and induced resistance	2014-2016
13.	Hameed Ullah Khan	Management of Tomato Mosaic Virus through genetic and elicitors induced resistance	2015-2017
14.	Amir Abass	Antimicrobial properties of Propolis and other plants decoctions against pathogens	2015-2017
15.	Shazia Akram	Molecular characterization of Begomoviruses infecting chilies, weeds, and ornamentals along with their	2016-2018

		enzymatic studies	
16.	Mommal Khan	Biological management of *Collectotrichum gleosporides*, the causal organism of anthracnose of Mango	2017-2019
17.	Hajra Azeem	Molecular characterization of Begomoviruses on Vegetable crops and their alternate hosts	2017-2019
18.	Asghar Ali	Identification of pathogens associated with floral diseases of mango and their estimation in economic losses	2017-2019
19.	Muhammad Nauman	Identification of whitefly transmitted crinivirus infecting cucurbit crops grown in Multan	2017-2019
20.	Muhammad Akbar	Assessment of different Cotton varieties against cotton with disease (*Fusarium oxysporum* f.sp *vasinfectum*)	2017-2019
21.	Maryam Ijaz	Detection and molecular characterization of different isolates of cotton leaf curl virus	2017-2019
22.	Syed Zeeshan Haider	Efficacy of different plant extracts and chemicals against Bacterial Blight of Pomegranate under green house conditions	2018-2020
23.	Muhammad Adnan Sabir	Biochemical characterization of Bacterial leaf spot of fig and its Management	2018-2020
24.	Muhammad Adnan Mehmood	Chemical Management of Rice blast disease caused by Magnaporthe oryzae.(Final copy yet to be submitted during current semester)	2018-2020
25.	Syed Asad Manzoor	Biological Management of Fusarium wilt of chilies caused by *Fusarium oxysporum* f.sp.*capsici*	2018-2020
26.	Aniqa Shoukat	Molecular detection and characterization of a begomovirus and betasatellite infecting radish in Pakistan	2018-2020
27.	Zarafshan Razaq	Detection and characterization of begomovirus and helper betasatellite from chilies isolates	2018-2020

M.Sc. / BS Thesis Supervised - 05

Sr. No.	Research projects supervised	Year
1.	Some physiological studies on *Lasiodiplodia theobromae* and *Fusarium solani*, the cause of Shesham decline	2008
2.	Identification of Cotton leaf curl virus from different host plants through Enzyme-Linked Immunosorbent Assay (ELISA)	2008
3.	Role of secondary metabolites biosynthesis in resistance to cotton leaf curl virus (CLCuV) disease	2008
4.	Genetic and physical characterization of different cotton germplasm against Cotton leaf curl virus (CLCuV)	2008
5.	Correlation study between Cotton leaf curl disease and whitefly population on different cotton varieties	2008

CHAPTER PUBLISHED

1. Chohan S, Perveen R, Abid M, Tahir MN and Sajid M (2020). Cotton Diseases and their Management. In: Ahmad S, Hasanuzzaman M. (eds) Cotton Production and Uses. Springer, Singapore. (https://doi.org/10.1007/978-981-15-1472-2_13)

2. Shakeel, Muhammad Taimoor, N. I. Katis, Muhammad Mohsin Alam, Rashida Atiq, and Qaiser Shakeel. "Fungal Diseases of Golden Palm (Dypsis lutescens)." In Etiology and Integrated Management of Economically Important Fungal Diseases of Ornamental Palms, pp. 149-158. Springer, Cham, 2020.

3. Shakeel, Muhammad Taimoor, Rashida Parveen, Idrees Haider, Muhammad Arshad, Shakeel Ahmad, Niaz Ahmad, Sajjad Hussain, Muhammad Riaz, and Muhammad Arif Ali. "Seed Pretreatment as a Means to Achieve Pathogen Control." In Priming and Pretreatment of Seeds and Seedlings, pp. 363-371. Springer, Singapore, 2019.

4. Rashida Atiq 2013 “Seed born virus diseases of economically important crops.” in Introductory Seed Pathology, pp. 533-551. HEC, Islamabad. A Textbook recommended by HEC for graduate and post graduate students of Plant Pathology.

RESEARCH PUBLICATIONS

1. Mohammad Mohsin Alam and Rashida Perveen 2027.GIS-Based Spacial assessment and Molecular Characterization of Early Blight (Alternaria solani) in Potato- growing regions of Punjab, Pakistan.JAPS 37(1). http:doi//.org/10.36899/japs.2027.1.000

2. Azeem, H., **Perveen, R**. & Umar, Ummad Ud- Din 2026. Biochemical and molecular characterization of *Xanthomonas citri* pv. *mangiferaeindicae* causing bacterial black spot of mango in Pakistan. *Arch Microbiol* **208**, 649 (2026). https://doi.org/10.1007/s00203-026-05212-x
   (W-category IF:**3.4**)

3. Azeem, H., **Perveen, R**., Tahir, M.N., Umar, U.U., Ölmez, F., and Ali, A. (2022). Molecular characterization and Transmission study of the Begomovirus on Hollyhock plant causing leaf curl disease for the first time in Province Punjab, Pakistan. ***Molecular biology reports,*** 49, 5635-5644. https://doi.org/10.21203/rs.3.rs-1195511/v (IF: **2.74**)

4. Azeem, H., Ali, A., **Perveen, R**., Umar, U.U., Zakria, M., Ölmez, F., and Azeem, M.U. (2024). Molecular Characterization of the cotton leaf curl Multan betasatellite occurance on Chilli Plants in Multan, Pakistan. ***Journal of Plant Protection Research,*** 64(2), 139-148. http:/doi.org/10.24425/jppr.2024.150248 (IF: **1.1**)

5. Azeem, H., **Perveen, R**., Ali, A. and Sajid, M. (2021). Role of Plant Growth-Promoting Rhizobacteria (PGPR) for substantial progress in Agriculture. ***Journal of Phytobiology***, Vol, 2 (2) 2021, 63-81.

6. Muhammad Nouman,Tahir Farooq, **Rashida Perveen**, Ummad ud Din Umar, Muhammad Naveed Aslam, Mahmoud Mustafa and Muhammad Taimoor Shakeel 2022. First report of cucumber infecting cucurbit chlorotic yellows virus (CCYV) associated with cucurbit yellows disease in Pakistan. Journal of Plant Pathology, Springer (Impact factor).

7. Hafiz A Raza, Rana M Amir, Aqeela Saghir, **Rashida Perveen**, Imran Khalid, Amjad Saeed, Sundasia Abru, Mortala Boye and Saleem Ashraf. 2021. Farmer's perspective on sugarcane diseases and their management in District Rahim Yar Khan. Pakistan Journal of Phytopathology. 33 (01),

8. Sajjad Hyder, Amjad Shahzad Gondal, Zarrin Fatima Rizvi, **Rashida Atiq**, Muhmmad Irtaza Sajjad Haider, Nida Fatima and Muhammad Inam ul Haq. 2021. Biological control of Chili damping off disease, caused by *Pythium myriotylum.* Frontiers in Microbiology, 12:587431. Doi: 10.3389/fmicb.2021.587431 **(Impact factor 5.26)**.

9. Anwaar, H. A., M. Z. Mansha, M. Z. Ahmed, M. Abid, M. Sajid, Z. M. Sarwar, Ummad ud din Umar, M. M. Alam, **R. Perveen**, S. Chohan and M. S. Shafique, 2021. Potential of fungal endophytes to antagonise puccinia striiformis causing wheat yellow rust. Journal of Animal and Plant Sciences. 31(3), 894-899 **(Impact factor 0.481).**

10. Anwaar, H.A, **R. Perveen**, Z.A. Mansha, M. Abid, Z.M. Sarwar, H.M. Aatif, U. Umar, M. Sajid, H.M.U. Aslam, M.M. Alam, M. Rizwan, R.M. Ikram, S.M.S. Alghanem, A. Rashid and K.A. Khan, 2020. Assessment of grain yield indices in response to drought stress in wheat (Triticum aestivum L.). Saudi Journal of Biological Sciences, 27: 1818-1823 **(Impact factor 2.802).**

11. Syed Atif hasan Naqvi, Ummad ud Din Ummar, Ammarah Husain, Ateeq ur Rehman and Rashida Perveen. 2019. Effect of Botanical Extracts: A potential biocontrol agent for Xanthomonas oryzae pv. Oryzae, causinf Bacterial Leaf Blight Disease of rice. Pakistan Journal of Agriculture Research, 32(1):59-72 **(Impact factor 0.609).**

12. Saba Idrees, Sobia Chohan, Muhammad Abid, **Rashida Perveen**, Muhammad Tariq Malik. 2019. Biological potential of Trichoderma species in the control of some phytopathogenic fungi. Pakistan Journal of Phytopathology. 31 (02): 201-206.

13. Sobia Chohan, **Rashida Perveen**, Muhammad Anees, Muhammad Azeem, Muhammad Abid. 2019. Estimation of secondary metabolites of indigenous medicinal plant extracts and their in vitro and in vivo efficacy against tomato early blight disease in Pakistan. Journal of Plant Diseases and Protection. 126(06): 553-563 **(Impact Factor 0.946)**

14. Muhammad Abid, Sobia Chohan, **Rashida Perveen** and Muhammad Anees. 2019. First report of Bitter Rot of Apple Caused by *Colletotrichum siamense* in Pakistan. Plant Disease Notes. 103(3):583. **(Impact Factor 3.02)**

15. Muhammad Sajid, Abdul Rashid, Muhammad Abid, Humaira Jamil, Muhammad R. Bashir, Zahid M. Sarwar, **Rashida Perveen** and Sobia Chohan. 2018. Influence of BT. Cotton germplasm on bacterial blight disease of cotton in Pakistan. Pakistan Journal of Phytopathology. 30 (02): 145-148

16. Majid Kareem, **Rashida Perveen** and Syed Atif Hasan Naqvi. 2018. Fungicidal management of associated mycoflora with stored seeds of wheat and chickpea. Pakistan Journal of Phytopathology. 31 (02): 135-144.

17. Muhammad Abid, Sobia Chohan, Shazia Akram, Rizwan Mustafa Shah, Sabir Hussain, Muhammad Binyameen, Sarfraz Ali Shad and **Rashida Perveen**. 2018. Fungal diversity and frequency carried by house fly (*Musca domestica* L) and their relation with stored grains in rural areas of Pakistan. Journal of Food Safety. 38(5):1-7. DOI: 10.1111/jfs.12508 **(Impact Factor 1.7)**

18. Mirza A. Mehmood, **Rashida Perveen**, Sobia Chohan, Muhammad Ishtiaq, Muhammad M. Ahmed, Muhammad Shaaban, Aneela Younas, Hafsa Umer, Naila Akram, Muhammad Abid, Muhammad Sajid. 2018. Epidemiological studies of tomato leaf curl virus and whitefly population and their management using botanicals. Pakistan Journal of Phytopathology. 30(01): 27-36.

19. Muhammad Sajid, Shahbaz Talib Sahi, Muhammad Atiq, Muhammad Abid, Abdul Rashid, Muhammad Rizwan Bashir, Humaira Jamil, **Rashida Perveen**, Sobia Chohan and Zahid Mahmood Sarwar. 2018. Alteration in ionic contents profiling of cotton due to bacterial blight disease caused by *Xanthomonas citri* pv. *malvacearum*. Pakistan Journal of Agricultural Sciences. 55(4): 881-887. (**Impact Factor 0.6**).

20. Muhammad Sajid, Abdul Rashid, Muhammad R. Bashir, Muhammad A. Zeeshan, Muhammad Abid, **Rashida Perveen**, Sobia Chohan, and Humaira Jamil. 2017. Evaluation of available genetic resource against bacterial blight of cotton in Pakistan. Pakistan Journal of Phytopathology. 29: 63-68. **(HEC approved-Y Category)**

21. Muhammad Irfan, Syed Atif Hasan Naqvi, **Rashida Perveen**, Farah Naz, Ammarah Hasnain and Sobia Chohan. 2017. A case study for the occurance of bacterial leaf spot of mango in Punjab (Pakistan). Pakistan Journal of Phytopathology. 29(2): 247-256. **(HEC approved-Y Category)**

22. Sobia Chohan**, Rashida Perveen**, Muhammad Abid, Syed Atif Hassan Shah and Safina Naz. 2017. Management of seed borne fungal diseases of tomato: A Review. Pakistan Journal of Phytopathology. 29(1): 193-200 **(HEC approved-Y Category)**

23. Bushra Ashiq, Sobia Chohan, **Rashida Perveen**, Muhammad Abid and Mirza Abid Mehmood. 2017. Chemical composition and antifungal potential of medicinal plants against seedborne mycoflora of eggplant (*Solanum melongena* L.). Acta Botanica croatica. 76(1): 72-79 (**IF 0.734)**

24. Muhammad Sajid, Abdul Rashid, Muhammad R. Bashir, Muhammad A. Zeeshan, Muhammad Abid, **Rashida Perveen**, Sobia Chohan, and Humaira Jamil. 2017. Evaluation of available genetic resource against bacterial blight of cotton in Pakistan. Pakistan Journal of Phytopathology. 29: 63-68.

25. Sobia Chohan**, Rashida Perveen**, Muhammad Abid, Syed Atif Hassan Shah and Safina Naz. 2017. Management of seed borne fungal diseases of tomato: A Review. Pakistan Journal of Phytopathology. 29(1): 193-200 **(HEC approved-Y Category)**

26. Syed Atif Hasan Naqvi, **Rashida Perveen**, Ummad-Ud-Din Umar, Ateeq-ur-Rehman, Sobia Chohan and Syed Hasnain Abbas. 2016. Bacterial leaf blight of rice: a disease forecasting model based on meteorological factors in Multan, Pakistan. Journal of Agricultural Research. 54(4): 707-718. **(HEC approved-Y Category)**

27. Sobia Chohan**, Rashida Perveen**, Mirza Abid Mahmood and Ateeq-Ur-Rehman. 2016. Fungi colonizing different parts of tomato plant (*Lycopersicon lycopersicum* (L.) Karst. in Pakistan. Pakistan Journal of Phytopathology. 28(01): 25-33. **(HEC approved-Y Category)**

28. Syed Atif Hasan Naqvi, **Rashida Perveen**, Ummad-Ud-Din Umar, Muhammad Abid, Sobia Chohan and Ammara Hasnain. 2016. Effectiveness of YSCNA modified culture medium for luxurious growth of *Xanthomonas oryzae* pv. *oryzae* associated with rice plants. Pakistan Journal of Phytopathology. 28(02): 263-268. **(HEC approved-Y Category)**

29. Syed Atif Hassan Naqvi, **Rashida Perveen**, Ateeq-Ur-Rehman, Tiyyabah Khan, Muhammad Tariq Malik, Sobia Chohan, Anam Tariq, Shazia Malik and Syed Hassnain Abbas. 2016. Outbreak of Bacterial Apical Necrosis of Mango in Multan, Punjab, Pakistan. Pakistan Journal of Phytopathology. 28(1): 107-113. **(HEC approved-Y Category)**

30. Ummad-Ud-Din Umar, Syed Atif Hassan Naqvi, Azhar Ali Khan, Samiya Mehmood Khan, Ateeq-ur-Rehman, **Rashida Perveen** and Muhammad Ejaz-ul-Haq. 2016. Management of *Zucchini yellow mosaic virus* in cucumber through genetic and salicylic acid induced resistance. Pakistan Journal of Agricultural Sciences. 1(53): 187-194. (**Impact Factor 0.6**).

31. Syed Atif Hasan Naqvi, **Rashida Perveen** and Sobia Chohan. 2015. Evaluation of Virulence of *Xanthomonas oryzae* pv. *oryzae* against Rice Genotypes. International Journal of Agriculture and Biology. 17(6): 1186-1192. **(Impact Factor 0.758)**

32. Sobia Chohan and **Rashida Perveen**. 2015. Phytochemical Analysis and Antifungal Efficacy of Rhizome Extracts of various plants against Fusarium Wilt and Root Rot of Tomato. International Journal of Agriculture and Biology. 17(6): 1193-1199. (Impact Factor 0.758)

33. Sobia Chohan, **Rashida Perveen**, Mirza Abid Mehmood, Safina Naz and Naila Akram. 2015. Morpho-physiological studies, management and screening of tomato germplasm against *Alternaria solani*, the causal agent of tomato early blight. International Journal of Agriculture and Biology. 17: 111–118. **(Impact Factor 0.902)**

34. Syed Atif Hasan Naqvi and **Rashida Perveen.** 2015. Mango quick decline manifestation on various cultivars at plants of particular age in the vicinity of District, Multan. Pakistan Journal of Phytopathology. 27: 31-39.

35. Muhammad Adnan, Sobia Chohan, **Rashida Perveen**, Mirza A. Mehmood, Safina Naz, Rizwan Hameed. 2015. Chemotherapy of Black Scurf of Potato through tuber treatment. Pakistan Journal of Phytopathology. 27 (01): 1-6. (HEC approved-Y Category)

36. Usman Atif, Syed Atif Hasan Naqvi and **Rashida Perveen**. 2015. Mango inflorescence midge (*Erosomyia indica*) as possible vector of *Fusarium mangiferae* Britz, the causal agent of mango malformation disease. International Journal of Biosciences. 7: 192-198.

37. Syed Atif Hasan Naqvi and **Rashida Perveen.** 2015. Assessment of environmental variables conducive for epidemiology of rice-blast pathosystem. International Journal of Biosciences. 7: 199-206.

38. Sobia Chohan, **Rashida Parveen**, Mirza Abid Mehmood, Safina Naz and Naila Akram. 2015. Morpho-physiological studies, management and screening of tomato germplasm against *Alternaria solani*, the casusal agent of Tomato early blight. International Journal of Agriculture and Biology. 17: 111-118. **(Impact Factor 0.980)**.

39. Hina Nazir Ahmad, **Rashida Perveen**, Sobia Chohan, Ghazala Yasmeen, Mirza Abid Mehmood. 2014. Screening of Canola germplasm against *Albugo candida* and its epidemiological studies. Pakistan Journal of Phytopathology. 26 (02): 169-173. (HEC approved-Y Category)

40. Syed Atif Hasan Naqvi, **Rashida Parveen**, Ummad ud Din Umer, Owais Malik, Ateeq ur Rehman, Sajid Wazeer and Taha Majid. 2014. Determination of antbacterial activity of various broad spectrum antibiotics against *Xanthomonas oryzae* pv. *oryzae*, a cause of bacterial leaf blight of rice. International Journal of Microbiology and Mycology. 2(3): 12-19.

41. Syed Atif Hasan Naqvi, **Rashida Perveen**, Syed Amir Manzoor, Hafiz Muhammad Imran Umar, Muhammad Tayyab Iqbal, Fatima Liaquat, Taha Majid and Ahsan Irshad. 2014. Evaluation of Various Mango Varieties Against the Infection Dynamics of Powdery Mildew (*Oidium magniferae* Bert). American Journal of Plant Sciences. 5: 2372-2377.

42. Syed Atif Hasan Naqvi, **Rashida Parveen**, M. tariq Malik, Owais Malik, Ummad ud Din Umer, M Sajid Wazeer, Ateeq ur Rehman, Taha Majid and Ziaghum Abbas 2014. Characterization of symptoms severity on various mango cultivars to quick decline of mango in district Multan. International Journal of Biosciences. 4(11): 157-163.

43. Syed Atif Hasan Naqvi, **Rashida Perveen**, Syed Amir Manzoor and Zaighum Abbas 2014. Occurance of mango anthracnose on inflorescence in Multan (Punjab) and it's in vitro control through various fungicides. International Journal of Biosciences. 4(7): 184-191.

44. Syed Atif Hasan Naqvi, **Rashida Perveen**, Kaleem Ullaha Drishak, Usman Atif and Syed Ghayas Shabbir 2014. In-vitro Evaluation of Various Medicinal Plant Extracts against *Xanthomonas compestris* pv. *malvacearum*, a cause of Bacterial Blight of Cotton. International Journal of Biological Sciences. 1(6): 46-55

45. Kaleem Ullaha Drishak, Syed Atif Hasan Naqvi, **Rashida Perveen** and Usman Atif, 2014. Studies on isolation, identification and assessment of Bacterial Blight of Cotton through some dispersal mechanism of *Xanthomonas compestris* p*v. malvacearum*. International Journal of Biological Sciences. 1(6): 36-45.

46. Dagmar Svensson, **Rashida Parveen,** Claudia Hirschfeld, Jenny Robel and Hans-peter Muhlbach. 2014. In vitro cultures of *Sorbus aucuparia* sustain replication of European

mountain ash ring spot associated virus (*EMARaV*). Plant Cell Tissue Organ Culture. 119(2): 441-451. **(Impact Factor 2.612)**

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54. **Rashida Perveen**, Ishaq Fani, Irshad Rasheed, Sobia Chohan, Ateeq-ur-Rehman, and Saleem Haider. 2010. Identification of Cotton leaf curl begomovirus in Pakistan in different symptomatic and asymptomatic plants through Enzyme-linked immunosorbent assay (ELISA). European Journal of Social Sciences. 4(14): 502-507.

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56. **Rashida Perveen**, Muhammad Aslam Khan, Noor ul Islam, Sobia Chohan, Saleem Haider and Idrees Ahmad Nasir. 2010. Whitefly population on different cotton varieties in the Punjab. Sarhad Journal of Agriculture. 26(4): 583-589. (HEC Approved-X Category).

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58. Parveen Kausar, Sobia Chohan and **Rashida Perveen. 2009.** Physiological studies on *Lasiodiplodia theobromae* and *Fusarium solani*, the cause of Shesham decline. Mycopath. 7(1): 35-38.

59. M. Saleem Haider**,** M. Tahir, A. Saeed, S. Ahmed, **Rashida Perveen** and N. Rashid. 2008. First report of a begomovirus infecting the ornamental plant *Vinca minor* L. Australasian Plant Disease Notes (3): 150-151. **(Impact Factor 1.041)**.

60. **Rashida Perveen**, Muhammad A. Khan and Noor ul Islam. 2008. Cotton leaf curl disease progression in relation to whitefly population. Pakistan Journal of Phytopathology. 1(20): 34-40.

61. **Rashida Perveen** and Sultan M. Khan. 2005. Screening of cotton germplasm against *Cotton leaf curl Begomovirus* (CLCuV). Pakistan Journal of Phytopathology. 17(1): 56-60.

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63. Masoud A. Nasir and **Rashida Perveen.** 2001. *In vitro* bio-control of whitefly, vector of *Leaf curl virus* of cotton. Pakistan Journal of Phytopathology. 13(1): 8-11.

64. Sobia Chohan, Jaffer Hussain Mirza, Abdus Shakoor Shakir, **Rashida Perveen** and A. Khalid. 1999. Some physiological studies on Phytophthora nicotianae var. parasitica, the casual organisms of Collar rot of brinjal. Pakistan Journal of Biological Sciences. 2(3): 996-997. (HEC approved)

65. **Rashida Perveen**, Jaffer Hussain Mirza, Abdus Shakoor Shakir and Sobia Chohan. 1997. Some physiological studies on Phytophthora capsici, the cause of root/collar rot of Chilies. Pakistan Journal of Phytopathology. 9(2): 111-113. (HEC Approved-Y Category)

ACADEMIC CONTRIBUTIONS

1. The article published in "The News" international entitled "Leaf curl virus damaging Pakistan cotton industry' on June 5, 2004.

2. Participated as a member in Preliminary and Final "National Curriculum Revision Committee of Plant Protection", organized by Higher Education Commission (HEC), Pakistan during 2004-2005.

3. Participated as a member in Preliminary and Final "National Curriculum Revision Committee of Plant Pathology, organized by HEC during 2004-2005.

4. Participated as a member in Final "National Curriculum Revision Committee of Plant Protection", organized by HEC 2009-2010.

5. Participated in "National Curricular Revision Committee Preliminary Meeting in Plant Protection held on Dec, 03-05, 2014 at HEC, Regional Centre, Lahore.

6. Participated in "National Curricular Revision Committee Final Meeting in Plant Protection held on April, 27-29, 2015 at University of Agriculture, Faisalabad.

7. Participated in "National Curricular Revision Committee Final Meeting in Plant Pathology held at University of Karachi.

CONFERENCE AND SEMINAR ORGANIZED

1. Organized 6th International Conference of Pakistan Phytopathological Society at BZU, Multan, held on November 22-24, 2017.

2. Organized one day seminar on "Mango Diseases and their Management" by the Department of Plant Pathology at FAS&T, BZU, Multan, held on May 14, 2015.

CONFERENCES AND SYMPOSIA

1. Muhammad Nouman, Rashida Parveen, Sobia Chohan, Ummad ud Din Umar, Muhammad Nouman Tahir, and M. T. Shakeel, (2021). Identification of Criniviruses Involved in the Yellowing Disease of Cucumber in Multan Region, 27-28 January, 2021. International Conference of Smart Plant Protection at MNS-University of Agriculture, Multan, Pakistan (Oral Presentation).

2. Paper Presented in "International Conference on Veterinary, Agriculture and Life Sciences (ICVALS)" entitled "Exploitation of medicinal plants for eco-friendly management of Tomato Early Blight disease" held on Oct 26-29, 2018 in Antalya, Turkey.

3. Shakeel, M. T., Atiq R., Mahmoud A. Amer, Mohammed Ali Al-Saleh (2017). Insights to incidence and transmission of *Criniviruses.* 20-22 November. 6th International Conference of Pakistan Phytopathological Society, Multan, Pakistan (Oral Presentation).

4. Ali. A., Raza, A., Afnan M., Naqvi, S. A. H., Parveen, R., Shakeel., M. T., Sherwani, H. K. (2017). Dynamics and pattern of farmer's cultural practices with special reference to wheat stripe rust severity in District Layyah. 20-22 November. 6th International Conference of Pakistan Phytopathological Society, Multan, Pakistan (Poster Presentation)

5. Irfan, M., Naqvi, S. A. H., Parveen, R., Naz, F., Chohan, S., Malik, M. T., Shakeel, M. T. (2017). First field case Irfan, M., Naqvi, S. A. H., Parveen, R., Naz, F., Chohan, S., Malik, M. T., Shakeel, M. T. (2017). First field case investigation and evidence of the presence of bacterial leaf spot of mango in Punjab province of Pakistan. 20-22 November. 6th International Conference of Pakistan Phytopathological Society, Multan, Pakistan (Poster Presentation).

6. Afnan, M., Ali, A., Raza, A., Naqvi, S. A. H., Parveen, R., Shakeel, M. T., Sherwani, H. K., Nouman, M., Saqib, H. M. (2017). First Field case study of mango malformation disease in five districts of southern Punjab and its biological mediated management under controlled conditions. 20-22 November. 6th International Conference of Pakistan Phytopathological Society, Multan, Pakistan (Poster Presentation).

7. Paper presentation at 3rd International Conference of Pakistan Phytopathological Society, organized at the University of the Punjab, Lahore entitled "Correlation of cotton leaf curl begomovirus and whitefly populations in field conditions of Pakistan" in 2007.

8. Poster presentation entitled "Prevalence and Detection of *CTV*, HLB, and CVC, in Citrus Groves of Southern Punjab by Syed Atif, Ummad-ud-Din, Atiq-ur-Rehman, and Rashida Perveen" in International Conference on Citriculture: Challenges and Management, Feb, 11-13, 2015 at IMS Hall organized by Department of Horticulture, BZU Multan, Pakistan.

9. Abstract published in World Mango Conference entitled "Spatial dispersal of spores of *Fusarium mangiferae* during flowering season of Mango" held on June 24-25, 2014 at Islamiya University Bahawalpur, Bahawalpur.

10. Attended one day seminar on "Food Safety and Health Challenges and Solutions" held on June 11, 2014 at BZU, Multan.

11. Paper Presented in "International Conference of Pakistan Phytopathological Society, Climate Change and Plant Diseases, Challenges and Opportunities" entitled "Monitoring the Inoculums load of Mango Malformation with Traditional and Integrated Management during Vegetative phase" held on Jan 23-25, 2014 at University of Karachi, Karachi, Pakistan.

12. Participated in Three days workshop on Sustainable and integrated management of insect pests and diseases of crops held at NIAB, Faisalabad on September 24-26, 2013.

13. Attended one day International Seminar entitled "Mango current issues and strategies to boost its export and industry" held at Mango Research Institute, Multan in collaboration with ASLP-Project on March 7, 2013.

14. Participated in two days workshop on "Simulation Modeling: A Decision Support System for Agro-technology Transfer for Improving the Standards of Research" March 04-05, 2013 held at BZU, Multan.

15. Participated in two days Cotton Project Workshop "International Centre for agricultural Research in the Dry Areas (ICARDA) Pak-US Cotton Productivity Enhancement Programme" held at National Agriculture Research Council (NARC) on September 3-4, 2012.

16. Participated in Three Days Cascading of Asian Institute of Technology (AIT), Thailand based Training program "Ensuring training effectiveness" held on April 9-11, 2012 at University College for Agriculture, BZU, Multan.

17. Participated in three days Workshop on Professional development, under "Statistical Modeling for Improving the Standards of Research and Education for University Professional" held on January 23-25, 2012 at University College of Agriculture, BZU, Multan.

18. Participated in one day workshop "Viruses of forest and Urban trees- a satellite meeting within the 3rd International Symposium on Plant health in Europe with the focus on: Crop Plant Resistance to Biotic and Abiotic Factors-Current Potential and Future Demands held on 13 May 2009 Berlin, Germany.

19. Delivered a Seminar on "Detection of *Cotton Leaf Curl Begomovirus* in asymptomatic weeds" in Biocenter Klein Flottbek on April 21, 2009, University of Hamburg, Hamburg, Germany.

20. Attended the 5th joint meeting of the DPG working group"viruskrankheiten der pflanzen and the Nederlandse Kring voor plantevirologie" 8th - 9th April 2009, Hamburg, Germany.

21. Research paper entitled "Cotton Leaf Curl Virus Disease Progression in Relation to Whitefly Population" is presented in oral session in "Future Food Security" the 5th International Conference on Plant Pathology (19-21 November 2007) held at Department of Mycology and Plant Pathology, University of the Punjab, Lahore.

22. Participated in International symposium on "Biofertilizer and biocontrol technology" (25 – 27 July, 2005) held at Department of Mycology and Plant Pathology, University of the Punjab, Lahore.

23. Attended training workshop entitled "Gender training workshop of faculty member at Bahauddin Zakariya University Multan on November 21, 2003.

24. Attended the 2nd International Conference in 2000 on Plant Pathology organized by Department of Plant Pathology at University of Agriculture, Faisalabad.