

## CURRICULUM VITAE

1. Name: Shehla Riaz
2. Father's Name: Muhammad Riaz
3. Nationality: Pakistani
4. Date of Birth: 09/28/1997
5. Marital Status: Unmarried
6. N.I.C. No.: 3840480876302
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8. Countries Visited: N/A
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### 14. EDUCATIONAL QUALIFICATION

S#	Examination	Year	Marks/CGPA	Division	Subjects
1.	Matric	2011	846	1st Division	Science
2.	F.Sc.	2013	819	1st Division	Pre medical
3.	B.Sc. (Hons.) Agri.	2015	3.99	1st Division	Plant pathology
4.	M.Sc. (Hons.) Agri.	2019	3.99	1st Division	Plant Pathology (Mycology)
5.	Ph.D.	2021	4.00	Not Awarded yet	Plant Pathology (Mycology)

#### THESIS TITLE M. Sc. (Hons.)

In-Vitro Pathogenicity Test, Virulence and Aggressiveness Analysis of Fusarium Isolates Associated with Date Palm Wilt in Pakistan

**Name of Supervisor: Dr. Imran Ul Haq**

#### THESIS TITLE PhD

Taming the fungus-insect-host plant relationship with EPF based formulation against fruit fly of *Psidium guajava*

**Name of Supervisor: Dr. Imran Ul Haq**

### 15. OTHER CERTIFICATES/DIPLOMAS:

S#	Name of Diploma etc.	Year	Source	Remarks
1.	Nil in the last three years.			

**16. PROFESSIONAL TRAININGS:**

<b>S#</b>	<b>Name of Training</b>	<b>Year</b>	<b>Institute</b>	<b>Remarks</b>
1.	Post-induction training and professional development for young faculty organized by the University of Agriculture, Faisalabad	2024	UAF	
2	Training program on enhancing pedagogical skills of tha faculty	2025	UAF	
3	2nd PPS-ACIAR Mentoring Workshop organized by the Pakistan Phytopathological Society (PPS) in collaboration with the Australian Centre for International Agricultural Research (ACIAR).	2023	PPS	

**18. EXPERIENCE:**

<b>ACADEMIC</b>				
<b>S#</b>	<b>Designation/ Position</b>	<b>From</b> (dd.mm.yyyy)	<b>To</b> (dd.mm.yyyy)	<b>Total Duration</b> (years.months.days)
1	Scientific officer	02-10-2023	01-03-2024	05 months
2	Lecturer	01-07-2024	The date	10months, 25days
<b>ADMINISTRATIVE</b>				
<b>S#</b>				
1	Tutor	19-09-2024	To date	

**19. OTHER ASSIGNMENTS**

i. Various assignments and duties assigned by administration or HOD time to time like exam invigilation, provision of information etc

**20. PUBLICATIONS****20a. List of Books published**

<b>S#</b>	<b>Editors</b>	<b>Title</b>	<b>Year</b>	<b>Publisher's Details</b>
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**20b. List of Book Chapters published**

<b>S#</b>	<b>Authors</b>	<b>Title</b>	<b>Year</b>	<b>Publisher's Details</b>
1	Imran Ul Haq, Siddra Ijaz, <b>Shehla Riaz</b> , Muhammad Kaleem Sarwar, and Hayssam M. Ali.	Application of Biosensors in Plant Disease Detection	2022	Springer Nature
2	Imran Ul Haq, Zakarya Faizi, <b>Shehla Riaz</b> , Younus Raza, Zaiyanb Malik	Mycorrhizal Symbiosis: Molecular Mechanism, Application, and Prospects. In Phytomycology and Molecular Biology of Plant-Pathogen Interactions	2022	CRC Press, Taylor & Francis Group

**20c. List of Books Edited**

<b>S#</b>	<b>Editors</b>	<b>Title</b>	<b>Year</b>	<b>Publisher's Details</b>
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**20d. List of Research papers Published in HEC Recognized Foreign Journals of W Category (HJRS)**

<b>S #</b>	<b>Authors</b>	<b>Title</b>	<b>Year</b>	<b>Journal Detail</b>	<b>Impact Factor</b>

**20e. List of Research papers Published in HEC Recognized Foreign Journals of X Category (HJRS)**

<b>S#</b>	<b>Authors</b>	<b>Title</b>	<b>Year</b>	<b>Journal Detail</b>	<b>Impact Factor</b>
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**20f. List of Research papers Published in HEC Recognized Foreign Journals of Y Category (HJRS)**

<b>S#</b>	<b>Authors</b>	<b>Title</b>	<b>Year</b>	<b>Journal Detail</b>	<b>Impact Factor</b>
1	-	-	-	-	-

**20g. List of Research papers Published in HEC Recognized Local Journals of W Category (HJRS)**

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	<b>Shehla Riaz</b> , Imran ul Haq <sup>*</sup> , Amjad Abbas and Shahid Majeed	Investigation of Pathogenic Potential of Native Isolates of <i>Beauveria bassiana</i> for the Management of Guava Fruit Fly ( <i>Bacterocera zonata</i> ).	2025	Pakistan Journal of Agricultural Sciences, 61(4).	0.88

**20h. List of Research papers Published in HEC Recognized Local Journals of X Category (HJRS)**

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	-	-	-	-	-

**20i. List of Research papers Published in HEC Recognized Local Journals of Y Category (HJRS)**

S#	Authors	Title	Year	Journal Detail	Impact Factor
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**20j. List of Conference Proceeding Papers/Abstracts etc.**

S#	Authors	Title	Year	Publishing Details
1	Rida Nosheen Saif <sup>1,*</sup> , Sajid Aleem Khan <sup>1</sup> , Iqra Saif <sup>2</sup> , Muhammad Arslan Sabir <sup>3</sup> , Junaid Iqbal <sup>1</sup> , <b>Shehla Riaz</b> <sup>1</sup> , Zoha Nasir <sup>4</sup> and Muhammad Tauseef Tariq Kisan <sup>1</sup>	Evaluation of the entomopathogenic nematodes against western fruit fly pupae and maggots, <i>Bactrocera dorsalis</i> in control condition	2024	National citrus conference on challenges in citrus production (march 5, 2024)
2	Faheema Bakhtawar <sup>1,2*</sup> , Yasir Iftikhar <sup>2</sup> , <b>Shehla Riaz</b> <sup>3</sup> , Muhammad	CBLVd in focus: monitoring citrus viroids across sargodha's tehsils	2024	National citrus conference on challenges in citrus production (march 5, 2024)

	Rafique1, Aftab Ahmad Khan4			
3	<b>Shehla Riaz1*</b> , Imran Ul Haq1, Sajid Aleem Khan1, Faheema Bakhtawar2, Nabeeha Aslam Khan1, Hina Safdar3, Asma Safdar3, Rida Nosheen Saif1	Investigation of pathogenic potential of native isolates of entomopathogenic fungi for the management of citrus fruit fly ( <i>Bacterocera dorsalis</i> )	2024	National citrus conference on challenges in citrus production (march 5, 2024)
4	Sajid Aleem Khan*1, Asma Safdar2, Nadeem Asghar1, <b>Shehla Riaz1</b> , Muhammad Usman Sajid1 and Saiqah Toor3	Phytopathogenic fungi-phytoparasitic nematode interactions causing citrus decline: diversity, ecology and integrated disease management	2024	National citrus conference on challenges in citrus production (march 5, 2024)
5	Rida Nosheen Saif1,*, Sajid Aleem Khan1, Iqra Saif2, Muhammad Arslan Sabir3, Junaid Iqbal1, Muhammad Tauseef Tariq Kisana1, <b>Shehla Riaz1</b> and Zoha Nasir4	Evaluation of entomopathogenic nematodes for the control of <i>Spodoptera frugiperda</i> in greenhouse and controlled conditions	2024	National citrus conference on challenges in citrus production (march 5, 2024)
6	<b>Shehla Riaz1</b> , Imran Ul Haq1*, Sajid Aleem Khan1, Huma Abbas1, Faheema Bakhtawar2, Nabeeha Aslam Khan1, Hina Safdar3, Asma Safdar3	Characterization and pathogenicity assay of fusarium species isolated from date palms in pakistan: implications for wilt disease management	2024	Sixth international conference on emerging trends in bioinformatics & biosciences (icetbb-2024) september 12-14, 2024
7	<b>Shehla Riaz1</b>	In-Vitro Pathogenicity Test, Virulence and Aggressiveness Analysis of Fusarium Isolates Associated with Date Palm Wilt in Pakistan	2023	8th International Conference of Pakistan Phytopathological Society “Sustainable Agriculture & Food Security: A nexus of Plant Pathogens, Climate Change and

				Water Challenges” November 26-28, 2023
8	Atia Basharat*1, Sajid Aleem Khan2, Muhammad Usman Sajid2, Hina Safdar3, Asma Safdar3, Huma Abbas2, <b>Shehla Riaz2</b> , Zia Ullah Ashraf2	Management of stem end rot (Lasiodiplodia theobromae) of mango through use of chemicals	2023	8th International Conference of Pakistan Phytopathological Society “Sustainable Agriculture & Food Security: A nexus of Plant Pathogens, Climate Change and Water Challenges” November 26-28, 2023
9	Junaid Iqbal1, Sajid Aleem Khan1*, Rida Nosheen Saif1, Zia Ullah Ashraf1, Iqra Saif2, Muhammad Tauseef Tariq1, <b>Shehla Riaz1</b>	Association of Plant Pathogenic Fungi with Citrus Gummosis and Their Management Through the Use of Fungicide of Bio- Origin	2023	8th International Conference of Pakistan Phytopathological Society “Sustainable Agriculture & Food Security: A nexus of Plant Pathogens, Climate Change and Water Challenges” November 26-28, 2023
10	Zia Ullah Ashraf*1, Muhammad Ehetisham ul Haq2, Muhammad Kamran2, Sajid Aleem Khan1, Muhammad Umar Shahbaz2, Huma Abbas1, <b>Shehla Riaz1</b> , Asma Safdar3, Muhammad Khizar Hayat4 and Muhammad Naseer Mehmood Chishti1	Exploring the Potential of Cotton Germplasm against Bacterial Blight of Cotton Disease and its Management through Antibiotics and Plant Extracts	2023	8th International Conference of Pakistan Phytopathological Society “Sustainable Agriculture & Food Security: A nexus of Plant Pathogens, Climate Change and Water Challenges” November 26-28, 2023

## 21. List of Seminars/Conferences attended

S#	Organizers	Conference Title/Theme	Year	Presentation (oral/poster)	Other Details
1	International Talent Training Center for Standardization (Chengdu)''	Seminar on Methods and Standards of Crop Pest Management in China and Pakistan (online)"	2023	.....	

2	PPS	8th International Conference of Pakistan Phytopathological Society “Sustainable Agriculture & Food Security: A nexus of Plant Pathogens, Climate Change and water challenges.	2023	YES	
3	UOS	National citrus conference on challenges in citrus production (march 5, 2024)	2024	...	
4	Hazara University	Sixth international conference on emerging trends in bioinformatics & biosciences (icetbb-2024) september 12-14, 2024	2024	....	

## 22. List of Seminars/Conferences/Trainings arranged

S#	Organizers	Role	Year	Other Details

## 23. List of Graduate Students Supervised

### 23a. List of Ph.D. Students Supervised as Major Supervisor

S.#	Name of Student	Year	Deptt.	Title	Supervisory Committee
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### 23b. List of Ph.D. Students Supervised as Member Supervisory Committee

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
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**23c. List of M.Sc. (Hons.)/M.Phil. Students Supervised as Major Supervisor**

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
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**23d. List of M.Sc. (Hons.)/M.Phil. Students Supervised as Member Supervisory Committee**

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
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**24. Research Projects**

**24a. Research Projects completed**

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Donor
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**24b. Research Projects Ongoing**

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Donor

**24c. Research Projects in pipeline**

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Donor
1.					

**25. Awards/Distinctions**

S. #	Name of Award/Distinction	Year	Details
1.			



26.

**Academic/Professional collaboration**

<b>S#</b>	<b>Collaborating agencies</b>	<b>Nature of Collaboration</b>
<b>National</b>		
<b>International</b>		
1.	-	

**27. Outreach/Advisory Services (Farmers' field days, Zari mella, Farmers' moot meetings, Farmers' requests/problems, Agricultural exhibitions, and campaigns)**

<b>S. #</b>	<b>Name of Activity</b>	<b>Place</b>	<b>Date</b>	<b>Details</b>
1.	<b>Agricultural exhibitions</b>	Expo center, UAF	2024	
2	<b>Kisan Mela</b>	D ground, UAF	2025	