CURRICULUM VITAE

Name: Dr. Safdar Ali
 Father's Name: Rahmat Ali
 Nationality: Pakistani
 Date of Birth: 02-08-1977
 Marital Status: Married

6. N.I.C. No.: 31203-1723744-97. Passport No. SG1797441

8. Countries Visited: USA

9. Permanent Address: Chak No. 147/M, Tehsil Hasilpur, District Bahawalpur

10. Postal Address: **Department of Plant Pathology, University of Agriculture,**

Faisalabad

11. Telephone: **0300 7854147**

12. Fax:

13. E-mail safdar147m@uaf.edu.pk

14. EDUCATIONAL QUALIFICATION

S#	Examination	Year	Marks/CGPA	Division	Subjects
1.	Matric	1993	639/850	1 st	Science
2.	F. Sc.	1996	699/1100	1 st	Pre-medical
3.	B.Sc. (Hons.) Agri.	2001	3.14	1 st	Plant Pathology
4.	M.Sc. (Hons.) Agri.	2003	3.75	1 st	Plant Pathology
5.	Ph.D.	2011		1 st	Plant Pathology

Title of M.Sc. Thesis: Relationship of ecological and epidemiological factors with OYVMV, its vector and their management

Name of Supervisor: DR. M. ASLAM KHAN

Title of Ph.D. Thesis: Prediction of cotton leaf curl virus disease and its vector based on epidemiological factors and its management

Name of Supervisor: DR. M. ASLAM KHAN

15. OTHER CERTIFICATES/DIPLOMAS:

S#	Name of Diploma etc.	Year	Source	Remarks
1.	Post-doctorate	2014	Center for Infectious Disease Dynamics,	Prof. DR. MARILYN J.
			Millennium Science Complex, Penn	ROOSSINCK
			State University, PA, USA	

16. PROFESSIONAL TRAININGS:

S#	Name of Training	Year	Institute	Remarks
1.	How to Publish Open Access in	2024	Wiley Research Training,	Mar 27, 2024
	Wiley Journals			
2.	Improving Discoverability of Your	2024	Wiley Research Training	Mar 12, 2024
	Research			
3.	Enhancing leaner-centered	2024	Universitairs Sans Frontieres	February 23, 2024
	pedagogical skills, AWB, Academics			
4	without Borders,	2024	The second of th	E.I. 10 20 2024
4.	Emerging Technologies for Crop Improvement in Pakistan	2024	University of Agriculture,	Feb. 19-20, 2024
5.	International training on "Crop Yield	2023	Faisalabad University of Agriculture,	10-12 January 2023
٥.	Estimation and Water Accounting	2023	Faisalabad Agriculture,	10-12 January 2025
	Using Remote Sensing"		Taisaiabau	
6.	Training workshop on "Aflatoxin	2022	University of Agriculture,	December 20, 2022
0.	Biocontrol – An Innovative	2022	Faisalabad (USDA, CABI)	December 20, 2022
	Approach" Regulatory		, , ,	
	Harmonization in Pakistan for MRLs			
	and Biopesticides			
7.	MENTORING: How does it connect	2021	Iowa State University, USA	September 07, 2021
	to research ethics			
8.	Biosafety Measures in Agriculture	2019	University of Agriculture,	March 19-20
		-010	Faisalabad	
9.	Laboratory Biosafety	2019	University of Agriculture,	February 11
10	Diamaria of Vinal Diamara	2017	Faisalabad Nuclear Institute for Agriculture	C
10.	Diagnosis of Viral Diseases	2017	and Biology (NIAB), Faisalabad.	September 19-21
11.	An Introduction to Latex: Synopsis	2017	University of Agriculture,	July 26 to 28
11.	and Thesis	2017	Faisalabad	July 20 to 28
12.	Enquiry Based Learning	2014	The University of Manchester in	March, 1
			collaboration with UAF.	, -
13.	Laboratory Hazard Communication	2013	Penn State University, PA, USA.	November, 21
14.	Laboratory Safety Training	2013	Penn State University, PA, USA.	November, 07
15.	Young researcher's skill	2012	National Academy of Young	December, 15
	development		Scientist (NAYS) Pakistan	
16.	Self-assessment report (SARs)	2012	QEC, University of Agriculture,	December, 08
			Faisalabad	
17.	Identification of Plant Pathogenic	2011	University of Agriculture,	Feb. 08-11
4.0	Fungi	2005	Faisalabad), oo o-
18.	Training of public sector	2006	IPM Programme, Pakistan	May, 22-27
	professionals and students in IPM		Agricultural Research Council,	
19	Research and Development Staff development course	2005	IPEP, NARC, Islamabad National Academy of Higher	September 5 to
19	Stan development course	2005	Rational Academy of Higher Education Commission, Islamabad	September 5 to October 1
			Education Commission, Islamadad	October 1

18. EXPERIENCE:

	ACADEMIC						
S# Designation/ Position		From (dd.mm.yyyy)	To (dd.mm.yyyy)	Total Duration (years.months.days)			
1.	Lecturer	30-06-2004	28-08-2015	11: 01: 29			
2.	Assistant Professor	29-08-2015	25-01-2024	08: 04: 29			
3.	Associate Professor	26-01-2024	To date	01:03:00			

	ADMINISTRATIVE					
S#						
1.						

19. OTHER ASSIGNMENTS

i. Secretary Board of Studies

ii. Member of Faculty Board

iii. Co-advisor of B.Sc. (Hons.) Agriculture

iv. Member of Board of Studies, IAS, University of

Punjab Lahore

20. PUBLICATIONS

20a. List of Books published

S#	Authors	Title	Year	Publisher's Details
1				

20b. List of Book Chapters published

S#	Authors	Title	Year	Publisher's Details
1	Abbas, A., M.A. Ali, A. Ahmad, S. Ali, A. Habib,	Status of pesticides and their alternatives for crop sustainability	2018	CRC Press, Taylor & Francis Group Ltd.,
	L. Amrao and A. Rehman	in Pakistan		Oxford, UK
	Ali, S., M.A. Khan, S.T.	Cotton Leaf Curl Virus Disease		
2	Sahi, M. Atiq and A.	Predictive Model Based on	2014	Springer, New York, NY
	Hannan	Environmental Variables		

20c. List of Books Edited

S#	Editors	Title	Year	Publisher's Details
1				

20d. List of Research papers Published in HEC Recognized Foreign Journals of W Category (HJRS)

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Shahid, M.H., G.M.	Prevalence and genetic diversity	2025	J Plant Dis Prot (2025)	2.2
	Sahi, Z.A. Naveed, S.	of potato virus Y strains in		132:45.	
	Ali1, M. Wahab, M.	Pakistani potato fields: insights		https://doi.org/10.1007/	
	Sagheer and A. Mustafa	from partial sequence analysis		s41348-024-01004-x	
2	Ullah, S., Samiullah, N.	First report of Alternaria alternata	2024	New Zealand Journal of	0.8
	Ahmed, M. Kamran, M.	causing leaf blotch and fruit spot		Botany, 1-13,DOI:	
	Ibrahim, S. Ali & A.	of apple in Pakistan		10.1080/0028825X.2	
	Kashif			024.2325001	
3	Arshad, A., S. T. Sahi,	Evaluation of Different	2022	Xi'an Shiyou Daxue	5.6
	K. Saleem, S. Ali and N.	Fungicides against Rhizoctonia		Xuebao (Ziran Kexue	
	Akbar			Ban)/Journal of Xi'an	

		solani, the cause of Sheath blight disease of Rice		Shiyou University, Natural Sciences Edition, 18(9): 932- 945. ISSN: 1673-064X	
4	Binyamin, R., N. Ahmed, W. Ashraf, Y. Li, M. U. Ghani, M. A. Zeshan, S. Ali, A. R. Khan, R. Ahmed, A.A. Mohamed, Ahmed, R. M. Aljowaie, A. M. Alkahtani, P. Vachova	Prediction of mungbean yellow mosaic virus disease using multiple regression models	2022	J. King Saud Univ. – Science 34(5):102094. https://doi.org/10.1016/ j.jksus.2022.102094	3.829
5	Amrao, L., M. Z. Ahmed, S. Saeed, R. Perveen, M. S. Shafique, H. A. Anwaar, U. A. A. Sheikh, R. Iqbal, S. Ali, M. Ali and M. Aslam	First Report of Alternaria alternata Causing Leaf Spot on Chili (Capsicum annuum L.) in Pakistan.	2022	Plant Disease 106:1073, published online as https://doi.org/10.1094/ PDIS12-20-2706-PDN	4.438
6	Amrao, L., M. Z. Ahmed, S. Saeed, R. Perveen, M. S. Shafique, H. A. Anwaar, U. A. A. Sheikh, R. Iqbal, S. Ali, M. Ali and M. Aslam.	First Report of Alternaria alternata Causing Leaf Spot on Chili (Capsicum annuum L.) in Pakistan.	2021	Plant Disease, doi:10.1094/PDIS-12- 20-2706-PDN. (ISSN:0191-2917e- ISSN:1943-7692).	4.438
7	Jafir, M., J. N. Ahmad, M. J. Arif, S. Ali, S. J. N. Ahmad.	Characterization of Ocimum basilicum synthesized silver nanoparticles and its relative toxicity to some insecticides against tobacco cutworm, Spodoptera litura Feb. (Lepidoptera; Noctuidae).	2021	Ecotoxicology and Environmental Safety, 218 (2021)112278. www.elsevier.com/locat e/ecoenv. https://doi.org/10.1016/ j.ecoenv.2021.112278	7.129

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
				Journal Detail	Tuctor
1	Hassan, R. A., Ali, S., M.	In-vitro and In-vivo Evaluation of	2021	Journal of the Saudi	6.459
	S. Zaheer, H. H. Ali, J.	Different Fungicides against Leaf		Society of Agricultural	
	Iqbal, A. Habib, M. A.	Blight Causing Fungus Alternaria		Sciences, doi:	
	Nadeem, M. Z. Mumtaz.	cucumerina in Bitter Gourd		https://doi.org/10.1016/	
				j.jssas.2021.08.005	
2	Aslam, H.M.U., S. Ali,	First report of brown leaf spot of	2020	J Plant Pathol (2020).	0.81
	M. Atiq, M.Z. Mansha,	rice caused by Curvularia		https://doi.org/10.1007	
	H.M. Aatif, H.A.	spicifera in Pakistan.		/s42161-020-00517-2	
	Anwaar, K. Naveed.				

20f. List of Research papers Published in HEC Recognized Foreign Journals of Y Category (HJRS)

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Ali, Q., M. Raheel, W. Ashraf, Q. Shakeel, M.	Effect of IGRS on pupal and adult suppression of Tribolium	2022	Fresenius Env. Bulletin, 31(4): 4159-4165.	0.489
	Qasim, S. Ali, K. Fatima,	Castaneum (HERBST) AND			

	A. Jabbar, K. Naveed and H. M. U. Aslam.	Trogoderma Granarium (EVERTS)			
2	Arshad, A., H. M. I. Arshad, M. Atiq, S. T. Sahi, S. Ali, N. A. Rajput and B. Ashfaq.	Response of rice cultivars against toxins produced by Xanthomonas oryzae pv. oryzae causing bacterial leaf blight disease.	2022	Fresenius Env. Bulletin, 31(6): 5396-5402.	0.489
3	Aftab, U., S. Ali, M.U. Ghani, M. Sajid, M.A. Zeshan, N. Ahmed, & R. Mahmood	Epidemiological Studies of Bacterial Leaf Blight of Rice and its Management	2022	Basrah Journal of Agricultural Sciences, 35(1), 106–119. https: //doi.org/10.37077/252 00860.2022.35.1.09	
4	Abdullah, A., M. T. Malik, S. Ali, A. Habib, M. A. Zeshan, S. T. Sahi, H. M. Aatif, M. Z. Mansha, K. Ikram and Z. Ijaz.	Existence of Pseudomonas syringae pv. syringae in mango grooves of southern Punjab Pakistan reveals an emerging threat of apical necrosis due to climate change.	2021	Fresenius Environmental Bulletin, 30(6A): 6679-6690	0.489

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

S #	Authors	Title	Year	Journal Detail	Impact Factor
1					

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

S#	Authors	Title	Year	Journal Detail	Impact
					Factor
1	Maira, F., S. T. Sahi, S. Ali, M. A. Khan.	Effects of trace elements and antimycotics to manage rice blast disease caused by Pyricularia oryzae	2024	Int. J. Phytopathol. 13 (01) 2022, 65-74. DOI: 10.33687/phytopath.0 13.01.4917.	
2	Zainab, B., S. Ali, M.A. Zeshan, G. M. Sahi, Y. Iftikhar, R. Binyamin, M. U. Ghani and A. Ahmad.	Evaluation of chili germplasm against leaf spot and its management by nutrients and fungicides.	2023	Plant Protection, 07 (03) 509-518. DOI: 10.33804/pp.007.03.4 862.	
3	Iqbal, M., N. Javed, M. Shahid, S. Ali and M. Arshad.	Effects of fungicide application timings and genetic resistance of rice varieties on the reduction of percent severity of narrow brown leaf spot disease.	2023	Pakistan Journal of Agricultural Sciences 60:337-347. [Received 27 Nov 2022;	0.856
4	Iqbal, M., N. Javed, M. Shahid, S. Ali and M. Arshad.	Effects of sowing times and rice varietal resistance on the severity of narrow brown leaf spot in relation to environmental conditions.	2022	International Journal of Phytopathology, 11 (03) 231-241 DOI: 10.33687/phytopath.0 11.03.4352	

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Shaukat, S., S. Ali, H. Kalsoom, M. N. Sajid, M. U. Ghani, Y. Iftikhar, F. T. Zahra, M. A. Zeshan.	Epidemiological Characterization of Turnip Leaf Spot Disease and its Management.002.02.0971	2024	. J. Agric. Biol. 02(2) 2024. 91-98. https://doi.org/10.55627/ agribiol	
	Ahmad, M., S. Ali, A. Habib, M.U. Ghani, H. Kalsoom, Y. Iftikhar and M.A. Zeshan.	Understanding the spread and impact of stemphylium leaf blight in onion crops: An epidemiological study.	2024	Sarhad Journal of Agriculture, 40(4): 1269- 1276. DOI https://dx.doi.org/10.175 82/journal.sja/2024/40.4. 1269.1276	
	Fatima, A., S. Ali, S. Azmat, L. Amrao, M.U. Ghani, Y. Iftikhar, M.A. Zeshan, A. Ahmad and H. Kalsoom.	Morphological assessment of resistance potential in tomato against early blight disease and its management.	2024	Pakistan Journal of Agricultural Research, 37(2): 176-184. DOI https://dx.doi.org/10.175 82/journal.pjar/2024/37. 2.176.184	
	Haseeb, A., Y. Iftikhar, M.A. Zeshan, S. Ali, R. Binyamin, S. Ghuffar and M.U. Ghani.	A study on population diversity of citrus nematodes in district Sargodha.	2024.	Sarhad Journal of Agriculture, 40(1): 149- 157. DOI https://dx.doi.org/10.175 82/journal.sja/2024/40.1. 149.157	
	Ilyas, S., S. Ali, A. Habib, M. Ali, M.A. Zeshan, Y. Iftikhar, M.U. Ghani and M. Umair.	Unveiling the factors affecting leaf spot disease in mungbean and its management.	2023.	Pakistan Journal of Agricultural Research, 36(2): 147-154. DOI https://dx.doi.org/10.175 82/journal.pjar/2023/36. 2.147.154	
	Iqbal, M., N. Javed, M. Shahid, S. Ali and M. Arshad.	Response of Rice varieties against the infection of Cercospora oryzae Miyake under controlled environmental conditions.	2022	Journal of Agricultural Research., Vol. 60(3):235-241.	
	Ghafoor, A., S. Ali, M. A. Zeshan, M. U. Ghani, R. Mahmood, S. Azmat, A. Ali Khan.	Management of Chili leaf curl disease (ChiLCD) through resistant germplasm and Nutrients in relation to Environmental Factors.	2022	Abasyn Journal of Life Sciences, 5 (1): 134-146. ISSN: 2663-1040. DOI: 10.34091/AJLS.5.1.13.	
	Anwar, R., S. Ali, M. A. Zeshan, M. U. Ghani, A. Ali, Y. Iftikhar, & A. Bakhsh	Effect of Fusarium wilt disease on varied Chickpea germplasm and its management.	2022	Journal of Pure and Applied Agriculture7(1), 1-9.	
2	Khan A, S. Ali, M. Sajid, M.A. Zeshan, R. Binyamin, N. Ahmed and M.U. Ghani.	Phenotypic evaluation of rice germplasm against Xanthomonas oryzae pv. oryzae and its in-vitro management through antibiotics.	2022	Asian J. Agric. Biol. 2022(1): 202101031 DOI: ttps://doi.org/10.35495/aj ab.2021.01.031	
3	Mohsin, F., S. Ali, M. U. Ghani, W. Ashraf, M. A. Zeshan, R. Mahmood, M. M. M. Khan	Evaluation of nutritional amendments and fungicides against brown leaf spot of rice.	2021	AJ Life Sci., 4 (1): 86-94. ISSN: 2663-1040.	

4	Munir, A., S. Ali, M. A. Zeshan, M. U. Ghani, and A. A. Khan	Evaluation of organic amendments and insecticides against Okra yellow vein mosaic virus and its vector.	2020	Pak. J. Agri., Agril. Engg., Vet. Sci., 36 (1): 13-20. ISSN: 1023-1072 (Print), ISSN: 2663-7863 (Online) https://doi.org/10.47432/ pjaaevs.2020.36.1.3	
5	Zeshan, M.A., M.A. Khan, S. Ali, M. Arshad, G. M. Sahi, M. Sagheer, N. Ahmed, R. Binyamin and M. U. Ghani	Potential of Neonicotinoids, Botanicals and Plant Defense Activators against Whitefly Infestation and Tomato Leaf Curl Virus Disease (TLCVD	2020). Inter. J. Agric. Biol., 24: (5) 1157–1166, ISSN Print: 1560–8530; ISSN Online: 1814–9596, DOI: 10.17957/IJAB/15.1545	0.887
6	Zeshan, M.A., S. Ali, N. Ahmed, M. Yousaf and R. Binyamin.	Description of growth and yield parameters of mungbean cultivars under mungbean Yellow mosaic virus (MYMV) stress conditions.	2019	Pak. J. Agri., Agri. Eng., Vet. Sci., 35 (2): 93-97. ISSN: 1023-1072 (Print), ISSN: 2663-7863	
7	Kalsoom, H., S. Ali, G.M. Sahi, A. Habib, M.A. Zeshan, R. Anjum, M. Yousaf and A. Abdullah,	Differential response of micronutrients and novel insecticides to reduce cotton leaf curl virus disease and its vector in Gossypium hirsutum varieties.	2019	Intl. J. Agric. Biol., 22: 1507–1512.	0.887
8	Zeshan, M. A., Y. Iftikhar, S. Ali, M. Yousaf, N. Ahmed, M. U. Ghani	Impact of okra yellow vein mosaic virus on the physiology of okra crop and its management.	.2019	Asian J Agric & Biol. 7(1): 69-73. (https://creativecommons.org/licenses/by/3.0), ISSN 2307-8553	
9	Yousaf, M., R. Anjum, M. A. Zeshan, S. Ali, M. U. Ghani, Y. Iftikhar.	Characterization of weather conditions favorable for powdery mildew in pumpkin.	2019	Plant Protection, 03 (01) 2019. 47-52. ISSN: 2617-1287 (Online), 2617-1279 (Print). DOI: 10.33804/pp.003.01.011 2	
10	Zeshan, M. A., S. Ali, N. Ahmed, M. Yousaf, A. R. Khan, M. U. Ghani, Y. Iftikhar.	Evaluation of resistance and morphological parameters of different sunflower cultivars against charcoal rot.	2019	Plant Protection, 03 (01) 09-14. ISSN: 2617-1287 (Online), 2617-1279 (Print). DOI: 10.33804/pp.003.01.010 9	
11	Anwaar, H.A., S. Ali, S.T. Sahi and M.T. Siddiqui,	Evaluating the antagonistic role of fungal endophytes against leaf rust of wheat caused by Puccinia recondita	2019	. Intl. J. Agric. Biol., 21: 333–337	0.887

20j. List of Conference Proceeding Papers/Abstracts etc.

S#	Authors	Title	Year	Publishing Details
1	Zainab, B., S. Ali, A. Habib, L. Amrao, U. Muaz, A. Rasul, A. Abdullah, M. A. Zeshan.	Screening of Chilli germplasm against Alternaria alternata and its management through nutrients and chemicals.	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
2	Abdullah, A., M. T. Malik, A. Habib, S. Ali, U. Muaz.	Comparative studies on infection frequency of apical necrosis of	2021	7th International Conference of Pakistan

		mango-an emerging threat to mango orchard		Phytopathological Society, November 21- 23, 2021
3	Khan, A.A., M. A. Zeshan, Y. Iftikhar, S. Ali, M. Sohail, M. U. Ghani.	A survey for epidemiology and management of citrus tristeza virus disease	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
4	Amrao, L., M. S. Shafique, M. Z. Ahmed, S. Ahmed, S. Ali, U. Muaz	Molecular characterization of begomovirus associated with pepper leaf curl disease (pelcud) on bell pepper in district Faisalabad, Punjab, Pakistan	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
5	Sohail, M., M. A. Zeshan, Y. Iftikhar, S. Ali, A. A. Khan, M. U. Ghani.	Physiological and biochemical characterization of citrus plants affected by Citrus tristeza virus.	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
6	Fatima, A., S. Ali, A. Habib, L. Amrao, U. Muaz, M. Sagheer, A. Abdullah and M. A. Zeshan.	Management of early blight of tomato through resistant germplasm and nutrients in relation to environmental factors	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
7	Ilyas, S., S. Ali1, A. Habib, L. Amrao, U. Muaz, M. Sufian, A. Abdullah, M. A. Zeshan.	Management of Cercospora leaf spot of mung through resistant germplasm and different chemicals in relation to epidemiological factors	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
8	Anwar, R., S. Ali, A. Habib, L. Amrao, U. Muaz, A. Rasul, A. Abdullah, M. A. Zeshan.	Screening of chickpea germplasm against fusarium wilt and its management through nutrients and chemicals	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
9	Shaukat, S., S. Ali, A. Habib, L. Amrao, U. Muaz, M. Sufian, A. Abdullah, M. A. Zeshan.	Evaluation of turnip germplasm against Alternaria leaf spot disease and its management through nutrients	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
10	Ghafoor, A., S. Ali, A. Habib, L. Amrao1, U. Muaz, M. Sagheer, A. Abdullah and M. A. Zeshan.	Management of Chilli leaf curl disease through resistant germplasm and nutrients in relation to environmental factors	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021
11	Abdullah, A., F. Ishaq, A. Habib, S. Ali, M. Arshad and M. A. Zeshan.	Assessment of pathogenic frequency of seed mycoflora associated with cotton (Gossypium hirsutum,) seeds and their management	2021	7th International Conference of Pakistan Phytopathological Society, November 21- 23, 2021

21. List of Seminars/Conferences attended

S#	Organizers	Conference Title/Theme	Year	Presentation (oral/poster)	Other Details
1	Department of Plant Pathology,	National symposium on "Current Pathological Issues"	2024		November 6, 2024,

	University of			
2	Sargodha IUB, Bahawalpur,	Sustainable Agriculture, & Food Security,	2023	November 26-28, 2023
3	Department of Plant Pathology, University of Agriculture, Faisalabad	International seminar on "Advances in Plant Nematode Interactions"	2022	23 December 2022
	University of Agriculture, Faisalabad (USDA, CABI),	Training workshop on "Aflatoxin Biocontrol – An Innovative Approach" Regulatory Harmonization in Pakistan for MRLs and Biopesticides at	2022	December 20, 2022.
	University of Agriculture, Faisalabad,	International Conference on Climate Change: Impacts & Solutions	2022	November 07-09, 2022

${\bf 22. \ List \ of \ Seminars/Conferences/Trainings \ arranged}$

S#	Organizers	Role	Year	Other Details
1				

23. List of Graduate Students Supervised

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

S.	Name of	Year	Deptt.	Title	Supervisory Committee
#	Student				
1	Hafiz Arslan	2018	PP	Analysis of drought and rust diseases tolerance	Dr. Safdar Ali (Chairman)
	Anwaar			conferred by endophytes in wheat crop	Dr. Shahbaz Talib Sahi
	2005-ag-1757				(Member)
					Dr. M. Tahir Siddiqui
					(Member)

23b. List of Ph.D. Students Supervised as Member Supervisory Committee

S.	Name of	Year	Deptt.	Title	Supervisory Committee
#	Student				
1	M. Ahmad	2015	PP	A disease predictive model for the management	Dr. M. Aslam Khan
	Zeshan			of Bemisia tabaci (Genn.) population and tomato	Dr. Safdar Ali
	2005-ag-1566			leaf curl virus disease incidence	
2	Muhammad		Entomol	Molecular study for the identification,	Dr. Jam Nazir Ahmad,
	Jafir	2021	ogy	characterization and management of	Dr. M. Jial Arif
	2010-ag-3673			lepidopterous insect pest of cotton in Punjab,	Dr. Safdar Ali
				Pakistan	
	Fatima Maira	2024	PP	Development of Multiple regression models	Dr. Shahbaz Talib Sahi
	2013-ag-3014			based on epidemiological factors to forecast rice	Dr. Safdar Ali
				blast disease and its management	Dr. M. Ahsan Khan
	Muhammad	2024	PP	Assessment and management of narrow brown	Dr. Nazir Javed
	Iqbal			leaf spot disease (Cercospora oryzae) of rice	Dr. M. Shahid
	2003-ag-1574				Dr. Safdar Ali
					Dr. M. Arshad

${\bf 23c.\ List\ of\ M.Sc.\ (Hons.)/M.Phil.\ Students\ Supervised\ as\ Major\ Supervisor}$

M. Sc. (Hons.) produced:

Sr. No.	Name of Student	Year	Title	
1	Nadeem Hussain	2010	Physiological growth of <i>Bipolaris oryzae</i> causing brown leaf	
	2004-ag-1298		spot disease in rice and their management	
2	Ahmad Fraz Sandhu	2010	Isolation and molecular characterization of Xanthomonas oryzae	
	2004-ag-1329		pv. <i>oryzae</i> and screening of rice germplasm against bacterial	
			leaf blight disease	
3	Muhammad Usman	2010	Epidemiological studies of okra yellow vein mosaic virus and	
	2004-ag-1055		its vector and their management	
4	M. Sajjad Haider	2011	Management of mungbean yellow mosaic virus based on	
	2004-ag-1495		different chemicals and resistant source	
5	Ali Bin Tufail	2011	Nutritional management of chilli leaf curl disease and role of	
	2004-ag-2005		environmental factors in disease and vector population	
			development	
6	M. Ahmad Zeshan	2011	Epidemiological studies of urdbean leaf crinkle virus on	
	2005-ag-1566		mungbean and its management through resistant source,	
			nutrients and growth regulators	
7	Zohaib Ahmed	2012	Control of leaf rust of wheat through resistant source and	
	2006-ag-1943		chemicals	
8	Khalid Majeed	2012	Management of cotton leaf curl virus disease through nutrients,	
	2006-ag-1500		chemicals and diverse germplasm	
9	Anwar ul Haq	2012	Response of chilli germplasm against chilli leaf curl virus and	
	2006-ag-1960		its management	
10	Faisal Siddique	2014	Management of okra yellow vein mosaic virus and its vector in	
	2007-ag-2642		relation to epidemiological factors	
11	Irshad Ahmed	2014	Management of early blight of potato through systemic acquired	
1.0	2008-ag-1697	2011	resistance (SAR) and nutrients	
12	Tanzila Jabeen	2014	Evaluation of citrus germplasm and antibiotic/chemicals against	
	2008-ag-2287		Xanthomonas axonopodis pv. citri and its biochemical	
1.0	a · M	2014	characterization	
13	Saima Naureen	2014	Evaluation of rice germplasm and antibiotic/chemicals against	
	2008-ag-2565		Xanthomonas oryzae pv. oryzae and its biochemical	
14	H. M. Usman Aslam	2014	characterization	
14		2014	Epidemiology and management of early blight disease of	
15	2008-ag-2605 Umair Ahmad	2015	tomato Epidemiology and serology of Potato leaf roll virus, Potato	
13	2009-ag-2415	2013	virus X and Potato virus Y	
16	Muhammad Humza	2016	Evaluation of organic nutritional amendments, organic oils and	
10	2010-ag-2830	2010	insecticides for the management of cotton leaf curl virus and its	
	2010-ag-2030		vector	
17	Faheema Bakhtawar	2016	Analysis of organic nutritional amendments against mungbean	
1,	2014-ag-751	2010	yellow mosaic virus and urdbean leaf crinkle virus and their	
			molecular diagnosis	
18	Hefza Afzal	2016	Biochemical analysis of cucumber infected with cucumber	
	2010-ag-3563	2010	mosaic virus and its management	
19	Sadaf Nawaz	2016	Analysis of organic nutritional amendments, chemicals and	
	2010-ag-3464		defense activators for the management of brown leaf spot	
	3		disease of rice	
20	Sahar Anjum	2016		
20	Sanai Anjulli	2010		

	2010-ag-2805		Evaluation of nutritional amendments, plant extracts and	
21	Aysha Khan	2017	chemicals for the management of stem rot of rice	
	2011-ag-3468		Analysis of rice germplasm and different antibiotics against	
			Xanthomonas oryzae pv. oryzae and its biochemical	
22	Tahira Talib	2017	characterization	
	2011-ag-3737		Analysis of rice germplasm and different fungicides against	
23	Safoora Asjad	2018	Bipolaris oryzae causing brown leaf spot of rice	
	2016-ag-2481		Analysis of environmental factors with gram blight caused by	
24	Sadia Saeed	2018	Ascochyta rabiei and its management	
	2016-ag-1689		Analysis of mungbean germplasm and chemicals to manage the	
26	Misbah Ali	2018	mungbean yellow mosaic virus disease and its vector	
	2012-ag-3031		Evaluation of different fungicides against Colletotrichum	
27	Humaira Kalsoom	2018	graminicola, the cause of Red leaf spot of sorghum	
	2016-ag-773		Management of Cotton Leaf Curl Virus and its Vector through	
28	Aamana Munir	2018	Chemicals and Nutrients	
	2012-ag-2777		Analysis of nutritional amendments and chemicals against Okra	
29	Sadia Latif	2018	yellow vein mosaic virus (OYVMV) and its vector	
	2016-ag-915		Analysis of organic nutritional amendments and chemicals	
30	Mubashra Sarwar	2019	against Early Blight of potato	
	2017-ag-169		Analysis of chili germplasm and fermented organic matter to	
31	Rabia Aftab Hassan	2019	manage chili leaf curl disease and its vector Bemisia tabaci	
	2017-ag-179		In vitro and In vivo Evaluation of Different Fungicides against	
			Alternaria cucumerina, the Cause of Alternaria Leaf Blight of	
32	Hassan Raza	2019	Bitter gourd	
	2010-ag-3242		Management of Citrus tristeza virus and its vector through	
33	Saira Azmat	2019		
	2011-ag-3415		Response of Different Chickpea Germplasm against Stem Rot	
34	Ali Raza Gill	2019	Caused by Sclerotinia minor and its Management	
	2011-ag-2142		Analysis of fermented organic matter against Cotton leaf curl	
35	Urooj Aftab	2020	virus disease and its vector in relation to environmental factors	
	2015-ag-3426		Analysis of fermented organic nutritional amendments and	
			chemicals to manage bacterial leaf blight of rice in relation to	
36	Ayesha Yaseen	2020	environmental factors	
	2018-ag-124		Management of yellow rust of wheat through nutrients and	
37	M. Hassan Jamal	2020	chemicals	
	2012-ag-2195		Analysis of different Micronutrients and their combinations to	
	-		manage cotton leaf curl virus and its vector in relation to	
38	Tehseen Sarwer	2020	environmental factors	
	2014-ag-5509		Evaluation of different nutritional amendments to manage	
39	Zahid Rasool	2020	brown leaf spot disease of rice	
	2014-ag-4758		Analysis of different chemicals and nutrients to manage	
40	Nidal Ahmed	2020	Fusarium wilt of chilis	
	2014-ag-4690		Analysis of different micronutrients against rice blast disease	
41	Khalil ur Rehman	2020		
	2014-ag-5496		Management of Potato leaf roll virus (PLRV) by using different	
42	Amara Sadaf	2021	chemicals and nutrients	
	2018-ag-3629		Evaluation of different fungal endophytes on tomato plants	
43	Faiza	2021	against drought stress in relation to different growth parameters	
	2018-ag-3608		Analysis of fungal endophytes against drought stress in rice	
			plants (Oryzae sativa L.) in relation to different growth	
44	Sobia Shaukat	2021	parameters	
	2015-ag-6927			

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Biochemical and physiological comparison of Alternaria leaf blight infected and healthy plants of sunflower (helianthus annus L.) and management of the disease Biochemical and physiological comparison of brown leaf spot infected and healthy plants of rice (<i>Oryza sativa</i> L.) and management of the disease]				
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Nimra Amin 2024 infected and healthy plants of rice (<i>Oryza sativa</i> L.) and management of the disease					
2017-Ag-9637 management of the disease	66	Nimra Amin	2024		
	67	_	2024	-	

	2017-ag-9592		Management of brown leaf spot of rice through different	
68	Khansa Rani		nutrients and chemicals in relation to environmental conditions	
	2017-ag-9646		Environmentally safe management of okra yellow vein mosa	
69	Safha Ch.	2024	virus in relation to environmental conditions	
	2018-ag-6526		Biochemical comparison of Mungbean yellow mosaic virus	
			infected and healthy plants and management of the disease	
70	Fiza Dastgheer	2024	Screening of chickpea germplasm against Ascochyta rabiei and	
			management through selected chemicals in relation to	
			environmental conditions	
71	Bisma Zulfiqar	2024	Assessment of different chemicals and wheat germplasm to	
	2018-ag-6994		manage yellow rust disease of wheat in relation to	
			environmental conditions	
			Evaluation of different chemicals and wheat germplasm to	
			manage karnal bunt disease of wheat in relation to	
72	Tehreem Shabbir	2024	environmental conditions	
	2018-ag-6691		Analysis of different chemicals and wheat germplasm to	
			manage brown rust disease of wheat in relation to	
73	M. Waqas Khizar	2024	environmental conditions	
	2018-ag-6961		Screening of chickpea germplasm against fusarium wilt and	
			management through selected chemicals in relation to	
			environmental conditions	

23d. List of M.Sc. (Hons.)/M.Phil. Students Supervised as Member Supervisory Committee

Sr.No.	Name of Student	Year	Title
1	Waseem Abbas	2008	A model to predict Myzus persicae sulz population and PLRV
	2002-ag-1894		disease incidence based on epidemiological factors.
2	Shakeel-ur-Rehman	2008	Evaluation of plant extracts against Bemisia tabaci and CLCuV
	2002-ag-1893		disease incidence.
3	Yameena Masood	2008	Variation in wheat (Tricum estivum L.) to exogenous application of
	2006-ag-483		glycinebetain at tillering stage under water deficit conditions.
4	Sobia Rashid	2009	Morphoanatomy of Ochthochloa compressa (Forssk.) Hilu from
	2007-ag-110		different habitats of the Punjab under salt stress.
5	M. Asim Nazir	2009	Evaluation of chickpea germplasm against wilt (Fusarium
	2003-ag-1932		oxysporum f. sp. ciceris) in relation to epidemiological factors.
6	Nauman Ahmad	2009	Determination of tolerance in potato lines/varieties to late blight and
	2003-ag-1522		its exploitation through chemotherapy for yield maximization.
7	Neelum Muqsood	2009	Effect of foliar application of thiamine on mineral nutrients and yield
	2007-ag-109		attributes of canola (Brassica napus L.) under saline conditions.
8	Maria Aslam	2009	Influence of foliar applied thiamine on growth and gas exchange
	2007-ag-108		characteristics of canola (Brassica napus L.) under saline conditions.
9	Afsheen Niazi	2009	Evaluation of toxicity of chromium and ethylene-diamine tetra acetic
	2007-ag-230		acid (EDTA) on morph-physilogical and biochemical attributes of
			sunflower (Helianthus annuus L.)
10	Natasha Jahangir	2009	Influence of phyto-chelate (EDTA) and heavy metal (Pb) on
	2007-ag-91		nutritional uptake, morpho-physiological and biochemical attributes
			of sunflower (Helianthus annuus)
11	Sara Kulsoom	2009	Effect of foliar application of thiamine on various growth and gas
	2007-ag-159		exchange characteristics of wheat (<i>Triticum aestivum</i> L.) under saline conditions.
12	Shafa Ullah	2009	Incidence of rice blast in relation to epidemiological factors, and its
	2003-ag-1895	_007	management through resistance and chemotherapy.
13	Asiya Majeed	2009	Influence of salinity stress on some morpho-physiological and
-	2007-ag-168		biochemical parameters of pepper (<i>Capsicum annuum</i> L.) cultivars.
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14	Asia Nawaz 2007-ag-379	2010	Effect of glycinebetaine on morpho-physiological and yield attributes of barley (<i>Hordeum vulgare</i> L.) under saline conditions.
15	M. Javed Ismail 2004-ag-1400	2010	Role of epidemiological factors in the development of leaf rust of wheat and its genetic control.
16	M. Rashid 2008-ag-29	2010	Relationship of epidemiological factors with ChiVMV disease severity and its management through plant extracts and resistant varieties.
17	Tayyaba Rasheed 2007-ag-169	2010	Effect of exogenous application of thiamine on morphological, mineral nutrients and yield attributes of wheat (<i>Triticum aestivum</i> L.) under salt stress conditions.
18	M. Imran 2004-ag-1231	2010	Screening of tomato lines/varieties against tomato mosaic virus, its epidemiology and management.
19	Shafique Ahmad 2003-ag-2403	2010	Screening of cucumber varieties/lines against CMV, its epidemiology and management.
20	M. Ijaz-ur-Rehman 2004-ag-13 09	2010	Screening of potato germplasm against blackleg disease and its management
21	Nadeem Ahmed 2004-ag-1300	2010	Screening of potato germplasm against PVX and PVY and their management through <i>Allium sepa</i> , <i>Allium sativum</i> and <i>Zingiber officinale</i> .
22	Rana Binyamin 2004-ag-1388	2010	Molecular characterization of urdbean in relation to resistance against urdbean leaf crinkle virus and its management.
23	M. Ibrahim Khan 2005-ag-2002	2011	Inheritance of morphological and fiber traits in upland cotton (Gossypium hirsutum L.)
24	Haider Ali 2005-ag-1661	2011	Exploring the etiology of grain discoloration in rice and evaluation of fungicides, antagonists and bio-products against the most predominant fungi.
25	Jamil Ahmad 2005-ag-1449	2011	Effect of insecticides on the performance of natural enemies of citrus leaf miner.
26	Zaeema Khan 2005-ag-1706	2011	Insecticidal effect of new enhanced diatomaceous earth in combination with <i>Beauveria bassiana</i> and imidacloprid against <i>Rhyzopertha dominica, Tribolium castaneum</i> and <i>Cryptolestes ferrugineus</i> .
27	Manzoor Ahmad 2005-ag-1482	2011	Evaluation of various fungicides and bio-products against Aspergillus favus associated with grain discoloration of rice.
28	Hafiz Abdul Haseeb 2005-ag-1999	2011	Screening of mungbean germplasm against Macrophomna phaseolina, its epidemiological studies and management through plant extracts.
29	M. Abid Mehmood 2005-ag-1760	2011	Evaluation of lentil germplasm against Ascochyta blight and its management.
30	Usama Naseem 2005-ag-1717	2011	Identification of resistance sources in chickpea (<i>Cicer arietinum</i>) germplasm against Fusarium wilt and its management
31	Yasir Aman 2006-ag-1779	2012	Laboratory evaluation of extracts of Moringa olefera, Azadirachta indica and Colocynthus citrulus against two tenebrionid beetles (Tribolium castaneum and Alphitoius diaperinus)
32	M. Salman Hameed 2006-ag-2340	2012	In vivo studies on the effect of temperature fluctuation on the developmental stages and fecundity of female <i>Aedes albopictus</i> (Diptera: Culicidae)
33	Babar Hassan 2006-ag-1738	2012	Efficacy of castor bean oil against subterranean termites, on <i>Acacia nilotica</i> (kikar) wood
34	Rashid Salamat 2010-ag-592	2012	Comparative studies on the external morphology of three species of honey bee (Hymenoptera: Apidae)
35	Farooq A. Majeed 2010-ag-542	2012	Comparative efficacy of synthetic pyrethroides and botanical extracts against <i>Aedes albopictus</i> (Diptera: Culcidae)
36	M. Sajjad 2006-ag-1723	2012	Role of macro and micro nutrients of population fluctuation of cotton whitefly (<i>Bemisia tabaci</i> Genn.) in transgenic and non-transgenic cultivars
37	Sajid Hussain	2012	

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Oryzaephilus surinamensis (Coleoptera: Silvanidae)	51		2016	
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The species against termines	5)		2010	
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60	Qamar Zaman	2017	Bio-chemical markers for the identification of source of resistance in
	2009-ag-2889		Brassica germplasm against white rust and its management through chemicals
61	Muhammad Asif	2017	GPS based incidence of citrus canker disease and leaf miner in
	2011-ag-3116		relation to prevailing environmental conditions in Sargodha district and their management
62	Muhammad Qais 2011-ag-3981	2017	Spatial and temporal pattern of Tomato leaf curl virus and its vector in relation to epidemiological factors
63	Sohail Haider	2017	Management of <i>Bemisia tabaci</i> (Genn.) and Tomato leaf curl virus
	2011-ag-3869		disease in relation to environmental conditions in Faisalabad
64	Muhammad Jahanzaib	2017	Phenotypic marker-based identification of durable leaf rust
	2011-ag-3822		resistance genes in selected 40 wheat genotypes
65	Ahsan Raza	2018	Relationship of Alternaria leaf spot of Mulberry (Morus alba) with
	2012-ag-3525	2010	environmental conditions
66	Nimra Zahoor	2018	Correlation of abiotic stress factors with health of <i>Terminalia</i>
67	2016-ag-2314 Nimra Zulifqar	2018	bellirica Relationship of abiotis stress with health of lasura (Cordia myxa) in
07	2016-ag-1978	2016	botanic garden at University of Agriculture, Faisalabad
68	Quratul-Ain	2018	Correlation of physical environmental factors with leaf spot disease
00	2016-ag-1447	2010	of Syzgium cumini
69	Samia Kanwal	2018	Studies on formulation and field evaluation of bait containing <i>Cordia</i>
	2016-ag-3494		myxa wood extracts against subterranean termites
70	Usman Sohail	2018	Molecular characterization and bioinformatic analysis of
	2012-ag-3613		begomovirus associated with bittergourd yellow mosaic disease
71	Arfa Naz	2019	Analysis of fermented organic nutritional amendments and
70	2013-ag-3651	2010	chemicals to manage Brown Leaf Spot disease of Rice
72	Fiza Mohsin	2019	Evaluation of different chemicals and nutrients against Ascochyta
73	2015-ag-2456 Faheem Akhtar	2019	blight in Chickpea Management of Fusarium wilt of egg plant in relation to soil and
73	2013-ag-3025	2019	environmental factors
74	Hasnain Ishaq	2019	Incidence of downy mildew of cucumber in tunnels of district
, .	2013-ag-3593		Gujranwala
75	Muhammad Awais	2019	Relationship of environmental factors with Stemphylium leaf blight
	2012-ag-3632		of garlic and its chemical control
76	Anees Akhtar	2019	Analysis of environmental variables with incidence of bacterial
	2013-ag-2930	-0.40	blight of cotton and its management
77	Iftikhar Ahmad	2019	Nutritional and insecticidal management of cucumber mosaic virus
78	2011-ag-2159	2019	sponge gourd in relation to environmental factors
70	Zeshan Ashraf 2013-ag-3574	2019	Synergistic effect of anthracnose and leaf curl virus on chilli growth parameters in relation to epidemiological factors
79	Shamel Fatima	2019	Field evaluation of neem, datura, eucalyptus and moringa against
,,	2017-ag-2895	2017	Alternaria leaf spot of spinach in relation to epidemiological factors
80	Maria Noreen	2019	Detection and Management of pathogens associated with Post
	2017-ag-2899		Harvest Spoilage of Sweet potato (Ipomoea batatas L.) in Punjab, Pakistan
81	M. Bilal Khan	2019	Incidence of post-harvest tuber rots of Sugar beet (Beta Vulgaris L.)
	2011-ag-2167		incited by different fungi and its management through essential oil coatings
82	Muhammad Junaid	2019	Seed to seedling transmission of fusarium wilt pathogen and its in-
02	2011-ag-2175	2024	vitro management
83	Uneeza Javaid	2024	Management of downy milday of everywher in relation to
84	2022-ag-100 Ishtiaq Haider	2024	Management of downy mildew of cucumber in relation to epidemiological factors
04	2022- ag- 101	404 4	Screening of cucumber germplasm against cucumber mosaic virus
85	Musferah Anwaar	2024	correlation of disease with environment and its management
	2018-ag-7455		Screening of maize germplasm against maize dwarf mosaic virus and
86	Muhammad Usama	2024	it's management

	2018- ag-8769		Evaluation of tomato germplasm against tomato leaf curl virus
87	Abdul Rehman	2024	disease and management of vector with chemicals
	2022- ag-63		Biodiversity of spiders (Araneae) from District Loralai, Balochistan,
88	Ali Jabran	2024	Pakistan
	2022- ag-45		Insecticidal activity of five essential oils against Tomato aphid,
	-		Myzus persicae in Laboratory

24. Research Projects

24a. Research Projects completed

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

24b. Research Projects Ongoing

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Don	or
1.	Production of healthy wheat and cotton seed for the farmers community	PI	02 Years	02	Angel Corpora (Pvt) Faisalab	Ltd.

24c. Research Projects in pipeline

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Donor
1.	Enhancing drought tolerance in wheat	PI	02 Years	08	HEC,
	through endophytes and sustainable				Islamabad
	management of karnal bunt disease				

25. Awards/Distinctions

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

26. Academic/Professional collaboration

S#	Collaborating agencies	Nature of Collaboration				
Nation	National					
1.						
International						
1.						

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

S. #	Name of Activity	Place	Date	Details
1.				