

CURRICULUM VITAE

1. Name: **Dr. Safdar Ali**
2. Father's Name: **Rahmat Ali**
3. Nationality: **Pakistani**
4. Date of Birth: **02-08-1977**
5. Marital Status: **Married**
6. N.I.C. No.: **31203-1723744-9**
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8. Countries Visited: **USA**
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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, Millennium Science Complex, Penn State University, PA, USA	Prof. DR. MARILYN J. ROOSSINCK

16. PROFESSIONAL TRAININGS:

S#	Name of Training	Year	Institute	Remarks
1.	How to Publish Open Access in Wiley Journals	2024	Wiley Research Training,	Mar 27, 2024
2.	Improving Discoverability of Your Research	2024	Wiley Research Training	Mar 12, 2024
3.	Enhancing learner-centered pedagogical skills, AWB, Academics without Borders,	2024	Universitaires Sans Frontieres	February 23, 2024
4.	Emerging Technologies for Crop Improvement in Pakistan	2024	University of Agriculture, Faisalabad	Feb. 19-20, 2024
5.	International training on “Crop Yield Estimation and Water Accounting Using Remote Sensing”	2023	University of Agriculture, Faisalabad	10-12 January 2023
6.	Training workshop on “Aflatoxin Biocontrol – An Innovative Approach” Regulatory Harmonization in Pakistan for MRLs and Biopesticides	2022	University of Agriculture, Faisalabad (USDA, CABI)	December 20, 2022
7.	MENTORING: How does it connect to research ethics	2021	Iowa State University, USA	September 07, 2021
8.	Biosafety Measures in Agriculture	2019	University of Agriculture, Faisalabad	March 19-20
9.	Laboratory Biosafety	2019	University of Agriculture, Faisalabad	February 11
10.	Diagnosis of Viral Diseases	2017	Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad.	September 19-21
11.	An Introduction to Latex: Synopsis and Thesis	2017	University of Agriculture, Faisalabad	July 26 to 28
12.	Enquiry Based Learning	2014	The University of Manchester in collaboration with UAF.	March, 1
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 development	2012	National Academy of Young Scientist (NAYS) Pakistan	December, 15
16.	Self-assessment report (SARs)	2012	QEC, University of Agriculture, Faisalabad	December, 08
17.	Identification of Plant Pathogenic Fungi	2011	University of Agriculture, Faisalabad	Feb. 08-11
18.	Training of public sector professionals and students in IPM Research and Development	2006	IPM Programme, Pakistan Agricultural Research Council, IPEP, NARC, Islamabad	May, 22-27
19.	Staff development course	2005	National Academy of Higher Education Commission, Islamabad	September 5 to 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, L. Amrao and A. Rehman	Status of pesticides and their alternatives for crop sustainability in Pakistan	2018	CRC Press, Taylor & Francis Group Ltd., Oxford, UK
2	Ali, S., M.A. Khan, S.T. Sahi, M. Atiq and A. Hannan	Cotton Leaf Curl Virus Disease Predictive Model Based on Environmental Variables	2014	Springer, New York, NY

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. Sahi, Z.A. Naveed, S. Ali1, M. Wahab, M. Sagheer and A. Mustafa	Prevalence and genetic diversity of potato virus Y strains in Pakistani potato fields: insights from partial sequence analysis	2025	J Plant Dis Prot (2025) 132:45. https://doi.org/10.1007/s41348-024-01004-x	2.2
2	Ullah, S., Samiullah, N. Ahmed, M. Kamran, M. Ibrahim, S. Ali & A. Kashif	First report of Alternaria alternata causing leaf blotch and fruit spot of apple in Pakistan	2024	New Zealand Journal of Botany, 1-13, DOI: 10.1080/0028825X.2024.2325001	0.8
3	Arshad, A., S. T. Sahi, K. Saleem, S. Ali and N. Akbar	Evaluation of Different Fungicides against Rhizoctonia	2022	Xi'an Shiyou Daxue Xuebao (Ziran Kexue Ban)/Journal of Xi'an	5.6

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

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. Qasim, S. Ali, K. Fatima,	Effect of IGRS on pupal and adult suppression of Tribolium Castaneum (HERBST) AND	2022	Fresenius Env. Bulletin, 31(4): 4159-4165.	0.489

	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/10.37077/25200860.2022.35.1.09	
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.013.01.4917.	
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.007.03.4862.	
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.011.03.4352	

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/10.17582/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/10.17582/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/10.17582/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/10.17582/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: https://doi.org/10.35495/ajab.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	J. 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 <i>Gossypium hirsutum</i> 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.003.01.0112	
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.003.01.0109	
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 <i>Puccinia recondita</i>	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 <i>Alternaria alternata</i> 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. Ali, 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. Amrao, 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 Sargodha				
2	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

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

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

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

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 2004-ag-1298	2010	Physiological growth of <i>Bipolaris oryzae</i> causing brown leaf spot disease in rice and their management
2	Ahmad Fraz Sandhu 2004-ag-1329	2010	Isolation and molecular characterization of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> and screening of rice germplasm against bacterial leaf blight disease
3	Muhammad Usman 2004-ag-1055	2010	Epidemiological studies of okra yellow vein mosaic virus and its vector and their management
4	M. Sajjad Haider 2004-ag-1495	2011	Management of mungbean yellow mosaic virus based on different chemicals and resistant source
5	Ali Bin Tufail 2004-ag-2005	2011	Nutritional management of chilli leaf curl disease and role of environmental factors in disease and vector population development
6	M. Ahmad Zeshan 2005-ag-1566	2011	Epidemiological studies of urdbean leaf crinkle virus on mungbean and its management through resistant source, nutrients and growth regulators
7	Zohaib Ahmed 2006-ag-1943	2012	Control of leaf rust of wheat through resistant source and chemicals
8	Khalid Majeed 2006-ag-1500	2012	Management of cotton leaf curl virus disease through nutrients, chemicals and diverse germplasm
9	Anwar ul Haq 2006-ag-1960	2012	Response of chilli germplasm against chilli leaf curl virus and its management
10	Faisal Siddique 2007-ag-2642	2014	Management of okra yellow vein mosaic virus and its vector in relation to epidemiological factors
11	Irshad Ahmed 2008-ag-1697	2014	Management of early blight of potato through systemic acquired resistance (SAR) and nutrients
12	Tanzila Jabeen 2008-ag-2287	2014	Evaluation of citrus germplasm and antibiotic/chemicals against <i>Xanthomonas axonopodis</i> pv. <i>citri</i> and its biochemical characterization
13	Saima Naureen 2008-ag-2565	2014	Evaluation of rice germplasm and antibiotic/chemicals against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> and its biochemical characterization
14	H. M. Usman Aslam 2008-ag-2605	2014	Epidemiology and management of early blight disease of tomato
15	Umair Ahmad 2009-ag-2415	2015	Epidemiology and serology of Potato leaf roll virus, Potato virus X and Potato virus Y
16	Muhammad Humza 2010-ag-2830	2016	Evaluation of organic nutritional amendments, organic oils and insecticides for the management of cotton leaf curl virus and its vector
17	Faheema Bakhtawar 2014-ag-751	2016	Analysis of organic nutritional amendments against mungbean yellow mosaic virus and urdbean leaf crinkle virus and their molecular diagnosis
18	Hefza Afzal 2010-ag-3563	2016	Biochemical analysis of cucumber infected with cucumber mosaic virus and its management
19	Sadaf Nawaz 2010-ag-3464	2016	Analysis of organic nutritional amendments, chemicals and defense activators for the management of brown leaf spot disease of rice
20	Sahar Anjum	2016	

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

45	Bint-E-Zainab 2015-ag-6520	2021	Evaluation of different germplasm against Alternaria leaf spot of turnip through nutrients
46	Mahrukh Faisal 2013-ag-2249	2021	Screening of Chilli germplasm against Alternaria leaf spot and its management through nutrients and chemicals
47	Ayesha Fatima 2013-ag-2010	2021	Screening of berseem germplasm against root rot disease and its management by using micronutrients
48	Shaista Ilyas 2019-ag-155	2021	Management of Early blight of tomato through resistant germplasm and nutrients in relation to environmental factors Management of Cercospora leaf spot of mung through resistant germplasm and different chemicals in relation to epidemiological factors
49	Aleena Ghafoor 2013-ag-2013	2021	Management of Chilli leaf curl disease through resistant germplasm and nutrients in relation to environmental factors
50	Rida Anwar 2015-ag-6500	2022	Screening of Chickpea germplasm against Fusarium wilt and its management through nutrients and chemicals
51	Saad Aziz Ajmal 2013-ag-2210	2022	Chemical management of early blight of potato in relation to environmental factors
52	Asad Zubair 2016-ag-8024	2022	Survey of two major sugarcane diseases in three districts of Punjab, Pakistan
53	Asghar Ali 2016-ag-6358	2022	Assessment of different chemicals and tomato germplasm against early blight of tomato in relation to environmental factors
54	Namal Zahra 2014-ag-3128	2022	Management of late blight of potato in relation to environmental conditions
55	M. Saqlain Naseer 2016-ag-6565	2022	Management of Mungbean yellow mosaic virus and its vector through resistant germplasm and chemicals
56	Abdul Wahab 2016-ag-6541	2022	Assessment of brown rust of wheat in three districts of Punjab, Pakistan
57	Mushahid Sattar 2020-ag-165	2022	Identification of causes of cotton leaf blackening and its management
58	Hammad Zafar 2016-ag-6168	2023	Management of damping-off of chilli caused by <i>Pythium aphanidermatum</i> through host resistance, synthetic chemicals and plant activators
59	M. Hamza Mansoor 2014-ag-3418	2023	Assessment of cotton leaf blackening in three districts of Punjab, Pakistan
60	Nimra Aslam 2017-ag-9791	2023	Assessment of integrated plant disease management practices against cotton leaf curl virus disease
61	Syed Ahmad Hassan 2017-ag-9603	2023	Analysis of potato germplasm, different nutrients and chemicals against potato leaf roll virus (PLRV) disease and its vector in relation to environmental conditions
62	Muhammad Ahmad 2017-ag-9214	2023	Correlation and regression analysis of meteorological variables with Stemphylium leaf blight of onion and its management
63	Maleeha Naseer 2021-ag-1244	2023	Biochemical and physiological comparison of bacterial leaf blight infected and healthy plants of rice (<i>Oryza sativa</i> L.) and management of the disease
64	Erum Qayyum 2021-ag-1246	2023	Biochemical and physiological comparison of Alternaria leaf blight infected and healthy plants of sunflower (<i>Helianthus annuus</i> L.) and management of the disease
65	Jaweria Ijaz 2021-ag-1248	2023	Biochemical and physiological comparison of brown leaf spot infected and healthy plants of rice (<i>Oryza sativa</i> L.) and management of the disease
66	Nimra Amin 2017-Ag-9637	2024	
67	Faseeha Safdar Raza	2024	

68	2017-ag-9592 Khansa Rani		Management of brown leaf spot of rice through different nutrients and chemicals in relation to environmental conditions
69	2017-ag-9646 Safha Ch.	2024	Environmentally safe management of okra yellow vein mosaic virus in relation to environmental conditions
70	2018-ag-6526 Fiza Dastgheer	2024	Biochemical comparison of Mungbean yellow mosaic virus infected and healthy plants and management of the disease
71	2018-ag-6994 Bisma Zulfiqar	2024	Screening of chickpea germplasm against <i>Ascochyta rabiei</i> and management through selected chemicals in relation to environmental conditions
72	2018-ag-6691 Tehreem Shabbir	2024	Assessment of different chemicals and wheat germplasm to manage yellow rust disease of wheat in relation to environmental conditions
73	2018-ag-6961 M. Waqas Khizar	2024	Evaluation of different chemicals and wheat germplasm to manage karnal bunt disease of wheat in relation to environmental conditions
			Analysis of different chemicals and wheat germplasm to manage brown rust disease of wheat in relation to environmental conditions
			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 2002-ag-1894	2008	A model to predict <i>Myzus persicae</i> sulz population and PLRV disease incidence based on epidemiological factors.
2	Shakeel-ur-Rehman 2002-ag-1893	2008	Evaluation of plant extracts against <i>Bemisia tabaci</i> and CLCuV disease incidence.
3	Yameena Masood 2006-ag-483	2008	Variation in wheat (<i>Triticum aestivum</i> L.) to exogenous application of glycinebetain at tillering stage under water deficit conditions.
4	Sobia Rashid 2007-ag-110	2009	Morphoanatomy of <i>Ochthochloa compressa</i> (Forssk.) Hilu from different habitats of the Punjab under salt stress.
5	M. Asim Nazir 2003-ag-1932	2009	Evaluation of chickpea germplasm against wilt (<i>Fusarium oxysporum</i> f. sp. ciceris) in relation to epidemiological factors.
6	Nauman Ahmad 2003-ag-1522	2009	Determination of tolerance in potato lines/varieties to late blight and its exploitation through chemotherapy for yield maximization.
7	Neelum Muqsood 2007-ag-109	2009	Effect of foliar application of thiamine on mineral nutrients and yield attributes of canola (<i>Brassica napus</i> L.) under saline conditions.
8	Maria Aslam 2007-ag-108	2009	Influence of foliar applied thiamine on growth and gas exchange characteristics of canola (<i>Brassica napus</i> L.) under saline conditions.
9	Afsheen Niazi 2007-ag-230	2009	Evaluation of toxicity of chromium and ethylene-diamine tetra acetic acid (EDTA) on morph-physiological and biochemical attributes of sunflower (<i>Helianthus annuus</i> L.)
10	Natasha Jahangir 2007-ag-91	2009	Influence of phyto-chelate (EDTA) and heavy metal (Pb) on nutritional uptake, morpho-physiological and biochemical attributes of sunflower (<i>Helianthus annuus</i>)
11	Sara Kulsoom 2007-ag-159	2009	Effect of foliar application of thiamine on various growth and gas exchange characteristics of wheat (<i>Triticum aestivum</i> L.) under saline conditions.
12	Shafa Ullah 2003-ag-1895	2009	Incidence of rice blast in relation to epidemiological factors, and its management through resistance and chemotherapy.
13	Asiya Majeed 2007-ag-168	2009	Influence of salinity stress on some morpho-physiological and biochemical parameters of pepper (<i>Capsicum annuum</i> L.) cultivars.

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 (<i>Gossypium hirsutum</i> 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</i> , <i>Tribolium castaneum</i> and <i>Cryptolestes ferrugineus</i> .
27	Manzoor Ahmad 2005-ag-1482	2011	Evaluation of various fungicides and bio-products against <i>Aspergillus favus</i> 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 <i>Moringa olefera</i> , <i>Azadirachta indica</i> and <i>Colocynthus citrulus</i> against two tenebrionid beetles (<i>Tribolium castaneum</i> and <i>Alphitobius diaperinus</i>)
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 pyrethroids and botanical extracts against <i>Aedes albopictus</i> (Diptera: Culicidae)
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	

38	2006-ag-1916 Jaffar Hussain 2006-ag-1561	2012	Evaluating the efficacy of insecticides against sucking insect pests of field grown Bt cotton Impact of pyriproxyfen, lufenuron and extracts of <i>Moringa oleifera</i> and <i>Chicorium intybus</i> on the development and reproduction of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae)
39	M. Jawad Saleem 2010-ag-545	2012	Impact of transgenic Bt cotton against sucking insect pests complex Line X tester analysis for some seed cotton yield and fiber quality traits in <i>Gossypium hirsutum</i> L.
40	Aziz Ullah 2010-ag-830	2012	Synergistic effect of mosaic and leaf curl viruses on tomato in relation to epidemiological factors and their management
41	Saba Afzal 2006-ag-1606	2012	Evaluation of infestation of citrus leaf miner and its parasitism after the application of betacyhalothrin and thiamethoxam on quadrates of citrus trees
42	Ibrahim Latif 2006-ag-2305	2012	Correlation analysis for quantitative traits of advanced chickpea (<i>Cicer arietinum</i> L.) genotypes
43	Hasan Salman 2005-ag-1642	2012	Impact of abiotic factors on population fluctuation of cotton whitefly (<i>Bemisia tabaci</i>) on transgenic and non-transgenic cotton cultivars in Faisalabad
44	M. Sheeraz Fareed 2010-ag-553	2012	Role of epidemiological factors for the development of powdery mildew of okra and its management
45	M. Ashfaq 2006-ag-1628	2012	Impact of acetamaprid, imidacloprid and diafenthiuron on <i>Bemisia tabaci</i> and tomato leaf curl virus disease incidence
46	M. Dilshad Hussain 2009-ag-2734	2015	Insect diversity measurements in peas (<i>Pisum sativum</i> L.) under sprayed and unsprayed conditions
47	Amir Sardar 2009-ag-2445	2015	Analysis of thermal and drought tolerance conferred by endophytes in tomato plants
48	Anum Intisar 2009-ag-2959	2015	Management of Tomato mosaic virus through <i>Allium cepa</i> , <i>Calotropis procera</i> and <i>Azadirachta indica</i> in relation to epidemiological conditions
49	Tariq Farooq 2009-ag-3036	2015	Management of Tomato leaf curl virus through diverse germplasm, nutrients and its molecular diagnosis
50	Asfia Zafar 2013-ag-1610	2015	Monitoring and evaluation of sampling traps against <i>Dermanyssus gallinae</i> (Mesostigmata: Dermanyssidae)
51	Muhammad Mateen 2009-ag-2973	2016	Insecticidal bioactivity of Basil Plant (<i>Ocimum basilicum</i>) extract in combination with <i>Metarhizium anisoplae</i> against saw toothed beetle <i>Oryzaephilus surinamensis</i> (Coleoptera: Silvanidae)
52	Ali Raza 2010-ag-3144	2016	Virulence of new formulations of <i>Metarhizium anisoplae</i> and <i>Beauveria bassiana</i> against <i>Sitophilus oryzae</i> under laboratory conditions
53	Zaheer Abbas Gul 2010-ag-2648	2016	Efficacy of <i>Datura innoxia</i> , <i>Achyranthes aspera</i> and <i>Citrullus colocynthis</i> against <i>Tribolium castaneum</i> (Herbst) in rice at different temperature and moisture level
54	Asma Iqbal 2014-ag-2004	2016	Efficacy of <i>Datura innoxia</i> , <i>Achyranthes aspera</i> and <i>Citrullus colocynthis</i> against Khapra beetle (<i>Trogoderma granarium</i>) in rice at different temperature and moisture level
55	Khansa Mukhtar 2014-ag-2005	2016	Bioefficacy of three microbial insecticides (<i>Metarhizium anisoplae</i> , <i>Beauveria bassiana</i> and <i>Bacillus thuringiensis</i>) against larvae of <i>Aedes albopictus</i> and <i>Culex quinquefasciatus</i> in vitro
56	M. Rizwan Altaf 2010-ag-3203	2016	Efficacy of tannin and tannic acid as wood preservative against subterranean termites on mango and polar woods under field conditions
57	Ali Hassan 2010-ag-2771	2016	Activation of tomato plant defense system against Fusarium wilt disease through plant activators
58	Sadaf Latif	2016	Analysis of the perceptions of farmers regarding kisan package: (A case study of tehsil Shorkot district Jhang)
59	Khalil-ur-Rehman 2010-ag-3118	2016	Some studies on the production of fipronil treated woods of different tree species against termites

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

87	2018- ag-8769 Abdul Rehman	2024	Evaluation of tomato germplasm against tomato leaf curl virus disease and management of vector with chemicals
88	2022- ag-63 Ali Jabran	2024	Biodiversity of spiders (Araneae) from District Loralai, Balochistan, 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)	Donor
1.	Production of healthy wheat and cotton seed for the farmers community	PI	02 Years	02	Angel Seed Corporation (Pvt) Ltd. Faisalabad

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 through endophytes and sustainable management of karnal bunt disease	PI	02 Years	08	HEC, Islamabad

25. Awards/Distinctions

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

26. Academic/Professional collaboration

S#	Collaborating agencies	Nature of Collaboration
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.				