

CURRICULUM VITAE

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| 1. Name: | Dr. Amer Habib |
| 2. Father's Name: | Ch. Habib Ahmad |
| 3. Nationality | Pakistani |
| 4. Date of Birth: | 13-10-1977 |
| 5. Marital Status: | Married |
| 6. N.I.C. No.: | 35403-5989018-5 |
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| 8. Permanent Address: | Abdullah Pur Kolar Chak #282/R.B Tehsil Safdarabad,
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13. EDUCATIONAL QUALIFICATION

S#	Examination	Year	Marks/CGPA	Division	Subjects
1.	Matric	1999	630/850	1 st	Science
2.	F.Sc.	2001	644/1100	2 nd	Pre-medical
3.	B.Sc. (Hons.) Agri.	2005	3.02/4.00	1 st	Agriculture- Major Plant Pathology
4.	M.Sc. (Hons.) Agri.	2007	3.63/4.00	1 st	Plant Pathology
5.	Ph.D.	2012	Passed with Distinction		Mycology/ Seed Pathology

Title of M.Sc. Thesis: Detection of seed born fungi from seed of eggplant (*Solanum melongena* L.) and their effect on seed germination.

Name of Supervisor: Dr. Abdul Shakoor Joiya

Title of Ph.D. Thesis: Prediction of seed health in cereals based on seed deteriorating factors and their management.

Name of Supervisor: Prof. Dr. Shahbaz Talib Sahi

Awards: Star Laureate Award 2011 from South Asia Publications, Karachi.

14. PROFESSIONAL TRAININGS:

S#	Name of Training	Year	Institute	Remarks
1.	The National Cadets Corps	1993-94	The director General National Guards	Certificate
2.	Enhancing Communication Skills for Effective Teaching	January 23-28, 2006	Higher Education Commission Islamabad	Certificate

15. EXPERIENCE:

ACADEMIC/RESEARCH				
S#	Designation/ Position	From (dd.mm.yyyy)	To (dd.mm.yyyy)	Total Duration (years.months.days)
1.	Lecturer (Adhoc)	07-07-2004	15-07-2007	3y7d
2.	Lecturer (Regular BPS-18)	16-07-2007	28-08-2015	8y1m12d
3.	Assistant Professor	29-08-2015	The date	9y3m

16. OTHER ASSIGNMENTS

- i. In-Charge, Research Area, Department of Plant Pathology, University of Agriculture, Faisalabad (2012- 2014)
- ii. Convener Central Scrutiny Committee for undergraduate admissions (2018-2022)
- iii. Focal person of Faculty of Agriculture for the undergraduate admissions (2017- 2022)
- iv. Member, Admissions Committee, Faculty of Agriculture (2007- 2017)
- v. Member, Majors Allocation Committee, Faculty of Agriculture (2011- 2022).
- vi. Member Advisory Committee, Agrarian Society, Faculty of Agriculture (2006- to date)
- vii. Advisor, B.Sc. (Hons.) Agriculture 1st to 8th Semester (2007- to date)
- viii. External Examiner (M.Sc.(Hons.) Thesis at UOS, PU) time to time
- ix. Convener, Annual sports Gala of the Department, (2011, 2014)
- x. President University Volley Ball Team, Nominated by Directorate of Sports during 2014. UAF.
- xi. Member, Vigilance/Examination Committee, Faculty of Agriculture, (2012)
- xii. Assistant Superintendent of Fateh and Babar Hall, Under Hall warden Office, w.e.f. 2004-2008.
- xiii. Superintendent of Erdogon Hall at PARS Campus under Hall Warden Office 2012-2014.

20. PUBLICATIONS**List of Book Chapters published**

S#	Authors	Title	Year	Publisher's Details
1	Imran Ul Haq, Maria Babar, Hayssam Mohamed Ali, Nasir Ahmad Khan, Amer Habib, Muhammad Waris, and Zobia Jabeen	“Plant System Biology” Trends in Plant Biotechnology. ISBN 978-981-97-0814-7.	2024	Springer Nature Singapore Pte Ltd.
2	Amjad Abbas, Muhammad Jabran, Adil Zahoor, Abdalmenem I. M. Hawamda, Amer Habib, Shahnaz Jamil, Muhammad Huzaifa Tanveer, and Muhammad Amjad Ali	“Plant Proteomic Approaches, Expression of Simple Peptides to Complex Proteins” Trends in Plant Biotechnology. ISBN 978-981-97-0814-7,	2024	Springer Nature Singapore Pte Ltd.
3	Ahmad Nisar, Nabeeha Aslam Khan, Anjum Faraz, Muhammad Kaleem Sarwar, Shahid Majeed, Hayssam Mohamad Ali, Tahir Hussain Awan and Amer Habib	“Etiology and Integrated Disease Management of Zea mays”. Sustainable Summer Fodder, Production, Challenges, and Prospects. ISBN: 9781000969726, 100096972X.	2023	CRC Press, Taylor & Francis Group, LLC

4	Amer Habib, Ahsan Abdullah, Anita Puyam	"Visual Estimation: A Classical Approach for Plant Disease Estimation" In Trends in Plant Disease Assessment	2022	Springer Nature
5	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" In "Developing Sustainable Agriculture in Pakistan"	2018	CRC Press, Taylor & Francis Group Ltd., Oxford, UK. Pp. 461-477.

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Muhammad Zunair Latif, Amer Habib, ChongChong Lu and Xinhua Ding	Unraveling the mystery of dieback in <i>Dalbergia sissoo</i> : a review	2024	Phytopathology Research	3.2
2	Wakil, W., N. G. Kavallieratos, M. U. Ghazanfar, M. Usman, A. Habib and H. A.F. El-Shafie	Efficacy of different entomopathogenic fungal isolates against four key stored-grain beetle species.	2021	Journal of Stored Products Research	2.643

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
	Gulzar, M. U., F. Ahmad, M. Sagheer and A. Habib	Relative Resistance of Maize Genotypes to Fall Armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae).	2024	Pakistan Journal of Agricultural Sciences	0.89
1	Nasir, B., S. Ijaza, I.U.I Haq, N. A. Khan and A. Habib.	Identification, in silico characterization, and expression analysis of NBS-LRR class of R genes against stem and crown rot disease in <i>Trifolium alexandrinum</i> L	2023	Scienceasia	1.00
	Fatima, K., A. Habib , S.T. Sahi, and H. M. N. Cheema,	Integrated management of fusarium spp. associated with chickpea (<i>Cicer arietinum</i> L.) wilt disease in the Punjab, Pakistan.	2022	Applied Ecology and Environmental Research	0.86
2	Hassan, R. A., S. Ali, M. S. Zaheer, H. H. Ali, J. Iqbal, A. Habib , M. A. Nadeem, M. Z. Mumtaz	<i>In-vitro</i> and <i>in-vivo</i> evaluation of different fungicides against leaf blight causing fungus <i>Alternaria cucumerina</i> in bitter gourd.	2022	Journal of the Saudi Society of Agricultural Sciences	0.83
3	Khan, R. I., M. Abbas, M. J. Jaskani and A. Habib	Fenugreek extract application improves plant performance of <i>Alternaria solani</i> infected tomato plants.	2021.	Pakistan Journal of Agricultural Sciences	1.00
4	Faraz, A., I.U. Haq, S. Ijaz, F. Mubeen, A. Habib , R. W. K. Qadri & N. A. Khan	Morphgenomics based identification of <i>Fusarium proliferatum</i> causing <i>Syagrus romanzoffiana</i> wilt and exploitation of antifungal	2020	Journal Plant Pathology	2.643

		potential of Trichoderma species against this pathogen.			
5	Aslam M., A. Habib , S. T. Sahi and R. R. Khan.	Effect of bion and salicylic acid on peroxidase activity and total phenolics in tomato against <i>Alternaria solani</i> .	2020	Pakistan Journal of Agricultural Sciences	0.663
6	Anjum, Q.S., M. Amjad, K. Ziaf and A. Habib ,	Seed Treatment with Salicylic Acid Improves Growth, Biochemical Attributes and Quality Seed Production of Pea	2020	Pakistan Journal of Agricultural Sciences	0.663
7	Mansha, M. Z. A. Habib , W. Ashraf, Q. Shakeel, M. Raheel, Q. Zaman, H. M. Aatif and M. Tahir.	Impact of resistance inducers on biochemical attributes of onion leaves against purple blotch (<i>Alternaria porri</i>).	2019	Applied Ecology and Environmental Research	0.86
8	Mansha, M.Z., S.T. Sahi, A. Habib and S. Ahmed,	Variations in yield and nutritional profile of onion germplasm under the influence of purple blotch disease.	2019	International Journal of Agriculture and Biology.	0.89
9	Kalsoom, H., S. Ali, G.M. Sahi, A. Habib , M.A. Zeshan, R. Anjum, M. Yousaf and A.	Differential response of micronutrients and novel insecticides to reduce cotton leaf curl virus disease and its vector in <i>Gossypium hirsutum</i> varieties	2019	International Journal of Agriculture and Biology.	0.89
10	Rashid, M. A., N. Akbar, R. Ahmed and A. Habib .	Row Spacing as a Strategy to Control Bacterial Leaf Blight in Direct Seeded Fine Rice.	2019	Pakistan Journal of Agricultural Sciences	0.663

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Afzal, M.M., S.T. Sahi, A. Habib , W. Ashraf, M.A. Zeshan, M. Raheel and Q. Shakeel.	Management of Fusarium basal rot of onion caused by <i>Fusarium oxysporum f.sp. cepae</i> through desert plants extracts.	2021	Sarhad J. Agric., 37(4):	0.55
2	Mansha M. Z., H. M. Aatif, M. Ijaz, A. Habib , M. Z. Mansoor, K. Ikram, H. T. Abbas, I. Khalid,	Impact of various fungicides against black spot severity and incidence caused by <i>Diplocarpon rosae</i>	2021	Fresenius Environmental Bulletin	0.489
3	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 <i>Pseudomonas syringae</i> pv. <i>syringae</i> in mango grooves of southern punjab pakistan reveals an emerging threat of apical necrosis due to climate change.	2021	Fresenius Environmental Bulletin	0.489
4	Mohsan, M., M. U. Hassan, A. Habib , M. Z. Mansha, M. Raheel, C. M. S. Hanif, H. M. Aatif, K. Ikram, and J. Khalid.	Life response of <i>Sitophilus oryzae</i> (L.) reared on two diets under different modified atmospheres. Fresenius	2021	Environmental Bulletin	0.489
5	Habib, A. , M. Z. Mansha, H. M. Aatif, K. Ikram, H. M.U. Aslam, W. Ashraf, Q. Zaman, N.A. Khan, M. Ashfaq, J. Khalid	Response of Cabbage and Cauliflower Varieties Against Alternaria Blight Disease and its Management.	2020	Fresenius Environmental Bulletin	0.489

6	Murad, M. T., A. Habib, A. Hassan, F. Rafiq, S. Murad, I. Fatima, Sidra, F. Naseem, A. Akbar and M. M. Afzal.	Potential effect of medicinal plants against <i>Penicillium digitatum</i> (Sacc.) causing postharvest decay in citrus fruit.	2021	Plant Cell Biotechnology and Molecular Biology	0.26
7	Rafiq, F., F. Hassan, S. Murad, A. Habib, S. H. K. Naqvi, M. U. Shahid, M. T. Murad, M. S. U. Rahman, A. Razzaq and I. Fatima.	Combined effect of different potato associated pseudomonas strains for improved Bio-control of <i>Rhizoctonia solani</i> .	2022	Plant Cell Biotechnology and Molecular Biology	0.26
8	Mustafa S., A. Habib, S. T. Sahi and W. Wakil.	Morphological and physiological studies of different rice blast isolates from different rice growing areas in Punjab, Pakistan.	2022	Plant Cell Biotechnology and Molecular Biology	0.26
9	Fatima, K., A. Habib, S. T. Sahi and H. M. N. Cheema.	Morpho-genetic variation and losses assessment of fusarium wilt disease of gram prevailing in arid and semi-arid region of Punjab, Pakistan.	2022	Plant Cell Biotechnology and Molecular Biology	0.26

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
4	Mansha, M.Z., S.T. Sahi, A. Habib and S. Ahmed,	Variations in yield and nutritional profile of onion germplasm under the influence of purple blotch disease.	2019	International Journal of Agriculture and Biology.	0.89
5	Kalsoom, H., S. Ali, G.M. Sahi, A. Habib , M.A. Zeshan, R. Anjum, M. Yousaf and A.	Differential response of micronutrients and novel insecticides to reduce cotton leaf curl virus disease and its vector in <i>Gossypium hirsutum</i> varieties	2019	International Journal of Agriculture and Biology.	0.89
6	Rashid, M. A., N. Akbar, R. Ahmed and A. Habib .	Row Spacing as a Strategy to Control Bacterial Leaf Blight in Direct Seeded Fine Rice.	2019	Pakistan Journal of Agricultural Sciences	0.663
8	Aslam M., A. Habib , S. T. Sahi and R. R. Khan.	Effect of bion and salicylic acid on peroxidase activity and total phenolics in tomato against <i>Alternaria solani</i> .	2020	Pakistan Journal of Agricultural Sciences	0.663
9	Anjum, Q.S., M. Amjad, K. Ziaf and A. Habib ,	Seed Treatment with Salicylic Acid Improves Growth, Biochemical Attributes and Quality Seed Production of Pea	2020	Pakistan Journal of Agricultural Sciences	0.663

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Zahid, K., A. Habib , S. Mustafa, W. A. Khan, A. R. Khan.	Management of white mold disease of Cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>) through different plant extracts and chemicals.	2022	Plant Protection	

	Muhammad Hassan, Imran U. Haq, Anjum Faraz, Amer Habib , Muhammad K. Sarwar.	Detection and characterization of fungal wilt of Dioon palm (<i>Dioon spinulosum</i>) in pakistan.	2019	Pakistan Journal of Phytopathology	
	Rasheed, M. M., A. Habib , M. Aslam, Z. Mansha, A. Rehman, K. Khaliq, and W. Ashraf.	Occurrence of alternaria leaf spot disease on aloe vera and its Management.	2019	Pakistan Journal of Phytopathology	

List of Conference Proceeding Papers/Abstracts etc.

S#	Authors	Title	Year	Publishing Details
1	Mujahid Sattar, Safdar Ali, Amer Habib , Muhammad Ahmad Zeshan, Rana Binyamin, Muhammad Usman Ghani.	Etiology and Mitigation of Cotton Leaf Blackening Disease: An Emerging Threat to Cotton.	2023	8th International Conference of Pakistan Phytopathological Society, November 26-28, 2023. Organized by Department of Plant Pathology, The Islamia University of Bahawalpur, Pakistan.
2	Muhammad Tahir Murad, Amer Habib, Sadia Murad and Waqar Akram,	Evaluating Sustainable Ecology and Biodiversity Responses to Natural Disturbances.	2024.	International Conference on Biodiversity and Biosafety, May 27-29 2024. Organized by University of Agriculture Faisalabad, Pakistan.
3	Abbas, H. T., T. Khan, S. T. Sahi, Amer Habib, Muhammad Rashid, Ghulam Khaliq, M. Waseem, Intazar Ali, Attaullah Jattak and Shahab Anwar.	Response of Chickpea Germplasm to Wilt Disease incited by Fusarium oxysporum f. sp. ciceris.	2021	International Conference on Smart Plant Protection (online), January 27-28, 2021. Organized by Institute of Plant Protection, MNS-University of Agriculture, Multan, Pakistan.
4	Razzaq K., Romana Anjum, Amer Habib, Muhammad Zeshan Ahmed, Faizan Ali, Waseem Iqbal, Khizra Zahid and Ahmad Affan.	Role of Soil and Environmental factors in managing fusarium wilt of chillies caused by Fusarium oxysporum f. sp. capsica	2021	International Conference on Smart Plant Protection (online), January 27-28, 2021. Organized by Institute of Plant Protection, MNS-University of Agriculture, Multan, Pakistan.
5	Khizar Razzaq, Abdul Rehman, Romana Anjum, Amer Habib, Muhammad Zeshan Ahmed, Waseem Iqbal, Faizan Ali, Khizra Zahid and Ahmad Affan.	Extent of Siris (Albizia lebbek) Decline in Narowal, Gujranwala, Lahore and Sialkot Districts.	2021	International Conference on Smart Plant Protection (online), January 27-28, 2021. Organized by Institute of Plant Protection, MNS-University of Agriculture, Multan, Pakistan.
6	Mazhar Abbas ¹ , Maouz Iqbal, Rashid Iqbal Khan, Amer Habib and Abdul Qayoom Rajput,	Evaluation of different chemical elicitors against fusarium wilt of chilies caused by <i>fusarium oxysporum</i> .	2021	7th International Conference of Pakistan Phytopathological Society held at UAF.
7	Ahsan Abdullah ¹ , Muhammad Tariq Malik ² , Amer Habib, Safdar Ali, Umar Muaz	Comparative studies on infection frequency of apical necrosis of mango- an emerging threat to mango orchard.	2021	7th International Conference of Pakistan Phytopathological Society held at UAF.
8	M. Shafiq ur Rahman, Zohaib Ahmad, Amer Habib, M. Umair Arif, M.	Evaluation of cotton germ plasm against the bacterial blight disease caused by	2021	7th International Conference of Pakistan Phytopathological Society held at UAF.

	Naveed Aslam, Waqas Ashraf,	xanthomonas axonopodis pv malvecerum under field condition.		
9	M. Madni Afzal, M. Shafiq u Rahman, Amer Habib, S. H. Gillani, M. Shahzib, M. Tahir Murad, S.T. Sahi.	Effectiveness of different fungicides and plants extract against the citrus canker disease caused by xanthomonas axonopodis pv. citri	2021	7th International Conference of Pakistan Phytopathological Society held at UAF.
10	Shahbaz Mustafa, Amer Habib, Shahbaz Talib Sahi, Muhammad Imran and Muhammad Ijaz.	Efficacy of different chemicals against the incidence of bacterial leaf blight disease of rice under bahawalnagar conditions.	2021	7th International Conference of Pakistan Phytopathological Society held at UAF.

22. List of Seminars/Conferences/Trainings arranged

S#	Organizers	Role	Year	Other Details
1	Department of Plant Pathology, University of Agriculture Faisalabad, Pakistan	Member Local Organizing Committee	2021	7th International Conference of Pakistan Phytopathological Society "Phytopathology: Current Scenario and Future Prospects"
2	Department of Plant Pathology, University of Agriculture Faisalabad, Pakistan	Member Organizing Committee	2019	One Day Workshop on Laboratory Biosafety" jointly by Department of Plant Pathology and Pakistan Biological Safety Association at University of Agriculture, Faisalabad on 11 February, 2019

23. List of Graduate Students Supervised

List of Ph.D. Students Supervised as Major Supervisor

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
1	Mustansar Aslam (2027-ag-2161)	2018	Plant Pathology	Studies on systemic acquired resistance in tomato against <i>Alternaria solani</i> Supervisory committee	Supervisor
2	Kaneez Fatima (2010-ag-2926)	2021	Plant Pathology	Morpho-cultural and Molecular Characterization of Fusarium spp. associated with Gram Wilt in Thal Region of Punjab and its Integrated Management	Supervisor
3	Shahbaz Mustafa (2004-ag-1151)	2022	Plant Pathology	Management of Rice Blast disease based on Plant activators, nutrients and characterization of epidemiological factors of different ecological zones	Supervisor
4	Khizra Zahid (2013-ag-3563)	2024	Plant Pathology	Physiological and genetic studies of <i>Sclerotinia sclerotiorum</i> causing white mold disease in carrot and its management through plant activators and nutrients	Supervisor
5	Tahir Murad (2018-ag-134)	2024	Plant Pathology	Efficacy of medicinal desert plants against <i>Botrytis cineria</i> causing postharvest losses in fruits	Supervisor

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

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
1	M. Zeeshan Mansha	2019	Ph.D. PP	Histopathological studies and enhancement of resistance against purple blotch of onion	Member of supervisory committee

2	Qamer Shahzad Anjum	2019	Ph.D. Horti.	Chemo-Biological manipulation for enhancement of pea growth, biochemical attributes and seed production in relation to wilt (<i>Fusarium oxysporum</i> f. sp. pisi) Management	Member of supervisory committee
3	Rashid Iqbal 2010-ag-3535	2020.	Ph.D. Horti	Study of Botanicals to manage early blight disease caused by <i>Alternaria solani</i> in tomatoes	Member of supervisory committee
4	M. Awais Yasin	2022	Ph.D. Plant Pathology	M. Awais Yasin	Member of supervisory committee
5	M. Zunair Lateef	2023	Ph.D. Plant Pathology	M. Zunair Lateef	Member of supervisory committee

23c. List of M.Sc. (Hons.)/M.Phil. Students Supervised as Major Supervisor

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
1	M. Bilal Khan (2011-ag- 2167)	2019	Plant Pathology	Detection and Management of pathogens associated with Post Harvest Spoilage of Sweet potato (<i>Ipomoea batatas</i> L.) in Punjab, Pakistan	Major Supervisor
2	Sajid Ali (2013-ag-3106)	2019	Plant Pathology	Detection of fungi from seed and seedlings associated with wilt problems in spinach and its management	Major Supervisor
3	Mustansar Mehmood (2017-ag-0168)	2019	Plant Pathology	Detection of <i>Fusarium</i> spp. associated with seedling wilt of Brinjal (<i>Solanum melongena</i> L.) and its chemical management	Major Supervisor
4	Shahid Arslan (2013-ag-3339)	2019	Plant Pathology	Genetic and Biochemical Management of <i>Alternaria</i> Leaf Spot Disease of Cabbage (<i>Brassica oleracea</i> var. capitata) and Cauliflower (<i>Brassica oleracea</i> var. botrytis)	Major Supervisor
5	Qamar Mustafa (2013-ag-3186)	2019	Plant Pathology	Varietal response and biochemical management of <i>alternaria</i> blight of turnip	Major Supervisor
6	Rida Fatima	2019	Botany	Seed to seedling transmission of fusarium wilt pathogen in pea and its in-vitro management	Major Supervisor
7	Iqra Javed (2013-ag-3620)	2019	Seed Science and Technology	Seed to seedling associated fungal pathogen of Carrot (<i>Daucus carota</i> L.) and their management strategies	Major Supervisor
8	Ammar A.Khan (2014-ag- 4855)	2020	Plant Pathology	Management of Grey mold of pomegranate through fungicides and essential oils	Major Supervisor
9	M.Tahir Murad (2018-ag-)	2020	Plant Pathology	Efficacy of medicinal desert plants against <i>Botrytis cinerea</i> causing postharvest losses in fruits	Major Supervisor
10	M. Mohsin Qureshi (2018-ag-)	2020	Plant Pathology	Efficacy of different desert medicinal plant extracts against <i>Alternaria alternata</i> causing leaf spot of Brinjal	Major Supervisor
11	M. Shafiq ur rehman (2018-ag-)	2020	Plant Pathology	Management of <i>Alternaria solani</i> (Ell. and Mart.) causing early blight disease in solanaceous plants by using <i>Citrullus colocynthis</i> , <i>Aerva javanica</i> and <i>Achyranthes aspera</i> extracts	Major Supervisor
12	Gulshan tahira (2014-ag-4904)	2020	Plant Pathology	Physiological studies and management of lettuce drop caused by <i>Sclerotinia sclerotiorum</i> (Lib.).	Major Supervisor
13	Arzoo Yaseen (2014-ag-4915)	2020	Plant Pathology	Management of postharvest <i>sclerotinia</i> rot of carrot (<i>Daucus carota</i>) by the application of different chemicals	Major Supervisor
14	Ishrat Fatima (2018-ag-3503)	2020	Botany	Antifungal potential of selected medicinal plants against postharvest fungi of Tomato	Major Supervisor
15	Hafiza Furwa Shafaqat (2018-ag-3659)	2020	Botany	Fungi associated with post- harvest decay of persimmon (<i>Diospyros kaki</i> L.) and its management through essential oils.	Major Supervisor

16	M. Salman Mumtaz (2013-ag-3557)	2021	Plant Pathology	Screening of tomato cultivars against Fusarium wilt disease and its management through plant extracts	Major Supervisor
17	Lubna Altaf (2019-ag- 153)	2021	Plant Pathology	Non-conventional management of post-harvest rot problem of pear by using organic salts and edible oil coatings	Major Supervisor
18	Iqra Rafiq (2019-ag-160)	2021	Plant Pathology	Management of seed associated fungi and seedling blight problem in Carrot (<i>Daucus carota</i> L.) through plant extract and chemical	Major Supervisor
19	Zahra Ahmad (2019-ag-165)	2021	Plant Pathology	Post-harvest fungal losses of peach (<i>prunus persica</i>) and their management through plant extracts and essential oils	Major Supervisor
20	Nouman Malik (2019-ag-166)	2021	Plant Pathology	Evaluation of plant extracts of few forest tree species against fusarium wilt caused by <i>Fusarium oxysporium</i> f. sp. <i>capsici</i>	Major Supervisor
21	M. Yousaf Aazaz (2015-ag-6269)	2021	Plant Pathology	Response of Soyabean germplasm against Soyabean Mosaic Virus and its impact on biochemical contents of plants.	Major Supervisor
22	Abdul Haseeb Khan (2019-ag-161)	2021	Plant Pathology	Integrated management of Chilli Anthracnose Disease Caused by <i>Colletotrichum</i> species, A Major threat to chilli production in Punjab	Major Supervisor

24. Research Projects

Research Projects completed

S. #	Title of the research project	Position	Duration (From-To)	Amount (Million Rs)	Donor
1.	Request for thermocycler for molecular studies in seed pathology, fungal Molecular biology	P.I.	2018-2019	PKR1.00Millions	VC Promotion of Research Funds
2.	Characyerization of systemic acquired resistance in tomato against early blight (<i>Alternaria solani</i>)	Co-P.I.	2017-2020	PKR0.5Millions	HEC

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.	Exhibition of Plant Pathology stall at Agricultural Expo	UAF Expo Centre	14-03-2022 to 16-03-2022	Almost every year there is an expo to aware the common people about agriculture, its problems and solutions
2.	Wheat Campaign to aware the farming community for high yield in wheat	Sheikhupura District (Tehsil Safdarabad)	2021-2024	This was 2 nd year to launch this campaign in collaboration with Agri Extension Department of Punjab