

CURRICULUM VITAE

1. Name: **Dr. Luqman Amrao**
2. Father's Name: **Rao Amrao Bahadur Khan**
3. Nationality: **Pakistani**
4. Date of Birth: **20-01-1977**
5. Marital Status: **Married**
6. N.I.C. No.: **33100-4154810-9**
7. Passport No. **DY1228102**
8. Countries Visited: **Oman and Thailand**
9. Permanent Address: **House No. P-76, Street No. 2, Gobindpura, Faisalabad.**
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14. EDUCATIONAL QUALIFICATION

S#	Examination	Year	Marks/CGPA	Division	Subjects
1.	Matric	1994	550/850	1 st	Science
2.	F. Sc.	1996	534/1100	2nd	Pre-medical
3.	B.Sc. (Hons.) Agri.	2001	2497/3980	1 st	Plant Pathology
4.	M.Sc. (Hons.) Agri.	2003	646/900	1 st	Plant Pathology
5.	Ph.D.	2011			Biotechnology

Title of M.Sc. Thesis: Survey for the incidence of black leg disease of potato (*Erwinia carotovora* subsp. *atroseptica* (Van Hall) Dye) in Okara district.

Name of Supervisor: DR. Shahbaz Talib Sahi.

Title of Ph.D. Thesis: Characterization and infectivity analysis of begomovirus components in cotton-based agro-ecosystem.

Name of Supervisor: DR. Shahid Mansoor

15. OTHER CERTIFICATES/DIPLOMAS:

S#	Name of Diploma etc.	Year	Source	Remarks

16. PROFESSIONAL TRAININGS:

February 11				
S#	Name of Training	Year	Institute	Remarks
1.	Laboratory Bio Safety.	2019	University of Agriculture, Faisalabad	February 11. 2019
2.	Advanced Isolation and Quarantine Response Strategies for as Biological Disease Outbreak Training Program.	2017	The University of Tennessee. (Organized in Thailand)	May, 2017
3.	SPS Compliance the Fresh Produce Supply Chain	2016	Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad.	August 3-4, 2016
4.	Project Management in Higher Education Institutions.	2014	University of Agriculture, Faisalabad	March 10, 2014
5.	Application of Genomics in Plant Breeding. (as resource person)	2014	University of Agriculture, Faisalabad	February 17 to April 25, 2014
6.	Learning by Doing: Tools & Techniques for Working as a Team.	2013	University of Agriculture, Faisalabad.	May 2,3,6 &7, 2013
7.	Biological Management of Root Knot Nematodes on Vegetables.	2013	University of Agriculture, Faisalabad	October 10, 2012
8.	Molecular Diagnosis of Dengue Virus.	2012	NIBGE, Faisalabad.	February 1-3 2012

18. EXPERIENCE:

ACADEMIC				
S#	Designation/ Position	From (dd.mm.yyyy)	To (dd.mm.yyyy)	Total Duration (years.months.days)
1.	Lecturer	-	-	-
2.	Assistant Professor	04-03-2011	25-11-2021	10-08-21
3.	Associate Professor	25-11-2021	To date	

19. OTHER ASSIGNMENTS

- i. Member of Faculty Board
- ii. Tutor (Tutorial Group -144)
- iii. Member of vigilance committee of Faculty of Agriculture.

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

S#	Authors	Title	Year	Publisher's Details
1				
2				
3				

20b. List of Book Chapters published

S#	Authors	Title	Year	Publisher's Details

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	Aslam, H.M., Khan, N.A., Hussain, S.I., Ali, Y., Raheel, M., Shahzad, R.K., Jamil, S., Yasin, O., Ali, S., & Amrao, L.	First Report of Brown Leaf Spot of Rice (<i>Oryza sativa</i> L.) Caused by <i>Bipolaris sorokiniana</i> in Pakistan	2022	Plant disease. doi: 10.1094/PDIS-05-21-1097-PDN	4.438
2	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 <i>Alternaria alternata</i> Causing Leaf Spot on Chili (<i>Capsicum annuum</i> L.) in Pakistan.	2021	Plant Disease 106:1073, published online as https://doi.org/10.1094/PDIS-12-20-2706-PDN	4.438
3	Shafique, M., Amrao, L., Saeed, S., Ahmed, M.Z., Ghuffar, S., Anwaar, H.A., Sheikh, U.A., Khan, M.A., Qadir, A., & Abdullah, A.	Occurrence of Leaf Spot Caused by <i>Alternaria alternata</i> on Eggplant (<i>Solanum melongena</i>) in Pakistan.	2020	Plant Disease, https://doi.org/10.1094/PDIS-08-20-1643-PDN	4.438
4	Ahmed, M.Z., Shafique, M., Anwaar, H.A., Sarfraz, S., Tufail, M.R., Fayyaz, A., Muntaha, S., Haque, K., Ghuffar, S., & Amrao, L.	First Report of <i>Lasiodiplodia pseudotheobromae</i> Causing Trunk Cankers in Citrus <i>reticulata</i> in Pakistan	2020	Plant Disease, https://doi.org/10.1094/PDIS-12-19-2683-PDN	4.438
5	Tufail, M.R., Fayyaz, A., Sarfraz, S., Waqas, M., Ahmad, M., Hameed, A., Masood, A., Abidin, Z., Amrao, L., Sahi, S.T., & Abbas, A	First Report of <i>Pantoea</i> Leaf Blight of Cotton Caused by <i>Pantoea</i> spp. in Punjab, Pakistan	2020	Plant Disease, https://doi.org/10.1094/PDIS-10-19-2267-PDN	4.438
6	Aslam, H.M., Amrao, L., Aslam, S., Alam, M.W., Mansha, M., <u>Khān</u> , N., Moosa, A., Ghuffar, S., Jabbar, A., & Gleason, M.L.	Occurrence of Leaf Spot Caused by <i>Fusarium equiseti</i> on Pumpkin in Punjab, Pakistan.	2019	Plant Disease, https://doi.org/10.1094/PDIS-05-19-1065-PDN	4.438
7	Aslam, H.M., Gleason, M.L., Ikram, A., Alam, M.W., Ahmed, M.Z., Mansha, M.,	First Report of Brown Leaf Spot of Rice Caused by	2019	Plant Disease,	4.438

	Yasin, O., Hameed, A., & Amrao, L.	Curvularia hawaiiensis in Pakistan.		https://doi.org/10.1094/PDIS-02-19-0311-PDN	
8	Aslam, S., H. M. U. Aslam, A. Abbas, M. A. Ali, M. W. Alam, Amrao, L. and M. L. Gleason.	First Report of Leaf Spot of Spinach Caused by Alternaria alternata in Pakistan.	2019	Plant Disease, https://doi.org/10.1094/PDIS-12-18-2211-PDN	4.438

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	Iqra, Ul haq, I., Waseem Khan Qadri, R., Amrao, L., & Ijaz, S.	Effect of environmental conditions (temperature and precipitation) on severity of guava die-back caused by Colletotrichum spp. under climatic conditions of Pakistan.	2021	Journal of Plant Pathology. https://doi.org/10.1007/s42161-021-00968-1	2.643
2	Ayyub, M.B., Nawaz, A., Arif, M., & Amrao, L.	Individual and combined impact of nuclear polyhedrosis virus and spinosad to control the tropical armyworm, Spodoptera litura (Fabricius) (Lepidoptera: Noctuidae), in cotton in Pakistan.	2019	Egyptian Journal of Biological Pest Control, https://doi.org/10.1186/s41938-019-0170-4	1.995

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
	Shaheen, H.M.U., Rajput, N.A., Atiq, M., Amrao, L., Arshad, W.R., Kachelo, G.A., Usman, M. and Tahir, M.F.	Synthetic fungicides for controlling brown leaf spot of rice caused by Bipolaris oryzae.	2023	International Journal of Biology and Chemistry	
1	Fayyaz, A., M.R. Tufail, S.T. Sahi, A. Masood, S.K. Tazeen, I. Naseer, T.H. Farooq, and L. Amrao.	Molecular characterization and emergence of chili leaf curl virus (CHLCV) infecting chili crops in Pakistan.	2019	Fresenius Env. Bulletin, 28(3):1770-1774 .	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
	Fatima, T., Atiq, M., Aamrao, L., Jahangir, M.M., Shafi, J., Nawaz, A., Matloob, M.J., Ullah, A., Ijaz, A. and Riasat, H.	Evaluation of chemical treatments for managing bacterial leaf spot in chili caused by <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> .	2024	Plant Protection, 8(4), pp.701-710.	
1	Shaheen R., Sharif M. Z., Amrao L., Zheng A., Manzoor M., Majeed D., Kiran H., Jafir M., and Ali A.	Investigation of bacterial leaf blight of rice through various detection tools and its impact on crop yield in Punjab, Pakistan	2019	Pakistan Journal of Botany, DOI: 10.30848/PJB2019-1(4)	0.98

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

S#	Authors	Title	Year	Journal Detail	Impact Factor
1	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	
2	Tufail, M.R., Amrao, L., Abdin, Z., Naveed, M., & Abbas, A.	Identification and phylogeny determination of pathogens-associated with leaf blight of cotton.	2020	International Journal of Agriculture and Biology, DOI: 10.17957/IJAB/15.1404	0.887
3	Aslam, H.M., Gleason, M.L., Abbas, A., Zain-ul-Abdin, & Amrao, L.	Molecular Characterization of <i>Magnaporthe oryzae</i> in Punjab, Pakistan and its in vitro Suppression by Fungicides and Botanicals	2019	International Journal of Agriculture and Biology, DOI: 10.17957/IJAB/15.1222	0.887

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

S#	Authors	Title	Year	Publishing Details
	Sharif, U.S., I. Haider, L. Amrao and M. S. Tariq	Morphological identification and Molecular characterization of pathogen causing leaf spot of cauliflower.	2024	8 th International conference on sustaining livelihoods: climate-smart agriculture food security, 03-04 July, 2024
	Ishtaiq, H., M. Anwaar and L. Amrao.	Screening of cucumber germplasm against cucumber mosaic virus, co-relation with environment and its management	2024	8 th International conference on sustaining livelihoods: climate-smart agriculture food security, 03-04 July, 2024
	Amrao, L., M. N. Siddique and M. Hussain	Evaluation of berseem germplasm and various chemicals for management of stem and crown rot disease and its management.	2024	9 th International & 18 th National Conference of Plant Scientists, October 28-30, 2024
	Amrao, L., U. Javaid, M. and N. Siddique	Management of downy mildew of cucumber in relation to epidemiological factors,		9 th International & 18 th National Conference of Plant Scientists, October 28-30, 2024
1	Zainab, B., S. Ali, A. Habib, L. Amrao, U. Muaz, A. Rasul, A. Abdullah and M. A. Zeshan.	Screening of Chilli germplasm against Alternaria alternata and its management through nutrients and chemicals.	2021	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
2	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	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
3	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	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
4	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	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
5	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	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
6	Shaikat, 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	7 th International Conference of Pakistan Phytopathological Society, November 21-23, 2021
7	Ghafoor, A., S. Ali, A. Habib, L. Amrao, U. Muaz, M. Sagheer, A.	Management of Chilli leaf curl disease through resistant germplasm and nutrients in relation to environmental factors	2021	7 th International Conference of Pakistan Phytopathological

	Abdullah and M. A. Zeshan.			Society, November 21-23, 2021
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21. List of Seminars/Conferences attended

S#	Organizers	Conference Title/Theme	Year	Presentation (oral/poster)	Other Details
1					

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	Muhammad Zeshan Ahmed	2019	Plant Pathology	Molecular Characterization of pathogens associated with Citrus Gummosis from major citrus growing areas of Punjab.	
2.	Hafiz Muhammad Usman Aslam	2019	Plant Pathology	Molecular characterization of pathogen associated with rice blast disease from major rice growing areas of Punjab.	

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

S. #	Name of Student	Year	Deptt.	Title	Supervisory Committee
1	Amina Fayyaz	2019	Plant Pathology		
2	M. Rizwan	2019	Plant Pathology		

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

S. #	Name of Student	Year	Dept.	Title	Supervisory Committee
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M. Usama	2024	PP	Evaluation of tomato germplasm against tomato leaf curl virus disease and management of vector with chemicals.	
Musferah Anwaar	2024	PP	Screening of maize germplasm against maize dwarf mosaic virus and its management.	
Uneeza Javaid	2024	PP	Management of downy mildew of cucumber in relation to epidemiological factors.	
Ishtiaq Haider	2024	PP	Screening of cucumber mosaic virus, co-relation of disease with environment and its management.	
Ayesha Rafique	2024	PP	Comparison of biochemical characteristics of healthy and yellow rust infected wheat plants and management.	
Aqib Shafiq 2016-ag-6597	2022	PP	Assessment of tikka disease of groundnut in relation to environmental condition in three districts of Punjab, Pakistan.	
Sidra Hafeez 2020-ag-197	2022	PP	Analysis of fungal rDNA for the identification of the pathogen associated with black rot of pumpkin.	
Aqib Zahid 2016-ag-6718	2022	PP	Screening of wheat germplasm against yellow wheat rust and its management by using chemicals.	
Rao M. Shahbaz Mahboob 2014-ag-3079	2022	PP	Assessment of yellow rust of wheat in three districts of southern Punjab, Pakistan	
Noshair Ijaz Cheema 2016-ag-6692	2022	PP	Assessment of yellow wheat rust in three districts of Punjab, Pakistan.	
Hafiz Umair Sharif 2013-ag-2197	2021	PP	Morphological identification and characterization of the pathogen causing leaf spot of cauliflower.	
Yasir Saeed 2014-ag-6168	2021	PP	Identification and molecular characterization pf the pathogen causing purple blotch of the onion in district Faisalabad.	
Qurat ul Ain Raza 2015-ag-7346	2021	PP	Analysis the fungal rDNA sequences to identify the pathogen causing leaf spot of mungbean.	
Ayesha Ghani 2013-ag-2261	2021	PP	Molecular identification and characterization of coat protein region of DNA-A component of begomovirus associated with radish leaf curl disease	
Shoaib Ahmad 2015-ag-6714	2021	PP	Molecular characterization of begomovirus associated with pepper leaf curl disease on bell pepper in Faisalabad.	
M. Hamza 2015-ag-7106	2021	PP	Management of alternaria leaf spot of spinach through chemicals.	
Syed Shehroz Hassan	2021	PP	Management of purple blotch of garlic in relation to environmental factors,	
Sabeen Muntaha	2020	PP	Molecular identification and genetic characterization Alternaria strain causing leaf spot of chilli by using DNA barcodes.	
Rimsha Azam 2018-ag-3662	2020	PP	Molecular identification of threatened weed Cyperus rotundus by using DNA barcoding, a solution for better management.	
Nabi Noor ul Ghani 2012-ag-2178	2020	PP	Molecular characterization and bioinformatic analysis of begomovirus associated with chili leaf curl disease.	
M. Abdul Basit 2018-ag-3663	2020	PP	Assessment of ITS region as DNA barcode for identification convolvulus from district Chiniot.	

	M. Subhan Shafique 2014-ag-5469	2020	PP	Assessment of DNA barcodes for the identification and molecular characterization of the specie of Alternaria causing leaf spot of eggplant.	
	M. Ilyas Sarwar 2013-ag-3413	2019	PP	Characterization of pathogen associated with alternaria leaf spot of bitter ground	
	Arfa Naz 2013-ag-3651	2019	PP	Molecular characterization and bioinformatic analysis of begomovirus associated bitter ground yellow mosaic disease.	
	Firdous Suleman 2013-ag-3215	2019	PP	Characterization and bioinformatic analysis of begomovirus associated with cotton leaf curl disease.	
	Fiza Mohsin 2015-ag-2456	2019	PP	Analysis of fermented organic nutritional amendment and chemical to manage brown leaf spot disease of rice	

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

Sr.No.	Name of Student	Year	Title
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24. Research Projects