

CURRICULUM VITAE
PERSONAL INFORMATION

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PROFESSIONAL INFORMATION

Designation: Lecturer
Department: Institute of Microbiology
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AREA OF INTEREST

Molecular biology, Virology, Bacteriology, Phycology and Bio energy

QUALIFICATION

Degree	Year	Subject	Institution
Ph. D	2023	Microbiology	University of Veterinary and Animal Sciences Lahore
MSc. (Hons)	2004	Microbiology	University of Veterinary and Animal Sciences Lahore
DVM	2001	Doctor of Veterinary Medicine (DVM)	University Of Agriculture, Faisalabad
Intermediate	1997	Pre-Medical	Govt. college Faisalabad
Matriculation	1994	Science	Govt, Sabria Sirajia Higher Secondary School Faisalabad

RESEARCH

DEGREE	TITLE	INSTITUTION	SUPERVISED BY
M.Sc.(Hons) Microbiology	Development of Indirect ELISA for detection of Antibodies against NDV	University of Veterinary and Animal Sciences Lahore.	Prof. Dr. Mansur-ud-Din Ahmad
PhD Microbiology	Screening And Molecular Characterization of Indigenous Microalgae for Bio-Mass and Bio-Energy Production Potential	University of Veterinary and Animal Sciences Lahore	Prof. Dr. Mansur-ud-Din Ahmad

Particulars of whole-time employment since completion of education.

Post Held	Where employed	Scale of Pay	Duration	Cause of Leaving	Brief Description
House Officer	L& DD Punjab	BPS-17	11 months	completed	Paid House job at different departments of L & DD punjab
Technical and Sales Officer	Sadiq Brothers		1.5 year	Appointment as Research Associate at NIBGE	Technical consultation to poultry farmers
Research Associate	National Institute of Biotechnology and Genetic Engineering		10 months	Appointment as Scientific officer at NVL/MINFAL	Worked as research associate in the project of "production and characterization of alpha amylase for industrial application.
Scientific Officer	National Veterinary Laboratories/ MINFAL	BPS-17	5 months	Appointment as Lecturer in the department of Microbiology, UVAS, Lahore	Vaccine quality control

Lecturer	Department of Microbiology/U VAS, Lahore	BPS- 18			Oct. 2006 To date
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Particulars of Experience

Sr. No.	Factors	No. Only
1.	Experience:	
	Teaching	16 years
	Non-Teaching	1 year and eight months
2.	Students Supervised:	
	M.Phil. students supervised	16
	Membership of Supervisory Committees	29
3.	Publications: (HEC Approved)	15

Research Publications

Sr. No.	Title
1.	Najeeb I., M. Ahmad, A. A. Anjum, A. Maqbool, M. A. Ali, M. Nawaz, T. Ali and R. Manzoor, 2022 . Biofuel production potential of indigenous isolates of <i>Scenedesmus sp.</i> from lake water in Pakistan. Malaysian J. of Microbiology. 18(4): 380-388 DOI: http://dx.doi.org/10.21161/mjm.221430
2.	Najeeb I., M. Ahmad, A. A. Anjum, A. Maqbool, M. A. Ali, M. Nawaz, T. Ali and R. Manzoor, 2022 . The Distribution, screening and biochemical characterization of indigenous microalgae for bio-mass and bio-energy production potential. Brazilian journal of Biology. vol. 84, e261698 https://doi.org/10.1590/1519-6984.261698
3.	Ullah A., A. A. Anjum, M. Rabbani, M. Ijaz, M. Nawaz, M. Ashraf, A. Ali, A. Rashid, I. Najeeb, A. Hussain, 2021. Activity of ethanolic extract

	of <i>Eucalyptus globulus</i> leaves against multi drug resistant poultry pathogens in broiler chicks. <i>Cell and Mol Bio.</i> 67(1): 153-158
4.	Ullah A., A. A. Anjum, M. Rabbani, M. Nawaz, M. Ashraf, M. Ijaz, A. Ali, A. Rashid, I. Najeeb, A. Pervez. 2021 . Phytochemical composition and In-vitro activity of ethanolic extract of <i>Eucalyptus globulus</i> leaves against multidrug resistant poultry pathogens. <i>Cell and Mol Bio.</i> 67(1): 159-164.
5.	Hameed S., A. A. Anjum , S. Sana and M. I. Najeeb, 2020 . Bacteriological and mycological analysis of mixed vegetable salads s. <i>Pak. J. Sci.</i> 72(4): 249-254.
6.	Tariq M., M. Nawaz, A. A. Anjum, S. Sana, M. A. Hafeez, J. Nazir, W. Shahzad and M.I. Najeeb, 2017 . Production and characterization of phytase from indigenous <i>Aspergillus niger</i> isolates. <i>Pak. J. Agri. Sci.</i> , 54(4): 799-806.
7.	M. H. Rasool, M. Saqalein, T. Saeed, M. A. Zahoor, M. I. Najeeb and A. B. Siddique. 2015. SERO-EPIDEMIOLOGY OF MEASLES IN CHILDREN FROM DISTRICT FAISALABAD PAKISTAN. <i>Pak J Science</i> 68(2):115-120
8.	Ikram Muhammad, Atif Hanif ,mansur–ud–din Ahmad, Imran Najeeb, Altaf Mahmood, Hassaan Bin Aslam, Muhammad Qasim, Khawar Ali Shahzad, Abdul Ahad.2014. Development And Optimization Of Multiplex Pcr For The Identification Of A, O And Asia–1 Serotypes Of Fmdv In Pakistan. <i>Journal Of Infection And Molecular Biology</i> 2 (1): 11 – 15.
9.	Ahmad M. U. D., A. Sarwar, M. I. Najeeb, M. Nawaz, A. A. Anjum, M. A. Ali and N. Mansur, 2013 . Assessment of microbial load of raw meat at abattoirs and retail outlets. <i>J. Anim. Plant Sci.</i> 23(3): 745-748
10.	Zafar M., A. A. Anjum, M. F. Qamar, M. I. Najeeb and A. Maqbool, 2013 . Haematological Studies during the Use of Herbal Polysaccharides in Commercial Poultry <i>Biologia</i> , 59(1): 125-130.
11.	Muhammad Qasim, Imran Najeeb, Majeeda Rasheed, Khawar Ali Shahzad, Abdul Ahad, Zahida Fatima And Zubair Anwar.2012. Physico-chemical growth requirements and molecular characterization of indigenous spirulina. <i>African journal of microbiology research.</i> , 6(11): 2788-2792.
12.	Zafar M., A. A. Anjum, M. F. Qamar, M. I. Najeeb and A. Maqbool, 2011 . Role of herbal polysaccharides as growth promoters in broilers. <i>Sci. Int.(Lahore)</i> , 23(2): 157-159.
13.	Qamar M. F., M. Zafar, A. A. Anjum, M. I. Najeeb and A. Maqbool, 2010. Effect of livol (herbal polysaccharide) as an immunomodulator in commercial broilers <i>Biologia</i> , 56 (2): 23-30.
14.	Hanif A., K. Muhammad, A. A. Anjum, M.I. Najeeb. 2009 . Antemortem diagnosis of Buffalo rabies using saliva samples by reverse transcriptase polymerase chain reaction. <i>Pakistan J. Zool. (Supplement)</i> , 9: 851-854.
15.	Arfan, a.; a. Hanif; a. Shahid; m.d. Ahmad and m.i. Najeeb 2008 study of disease outbreak in layer flocks in and around samundri, district faisalabad., <i>pak. J. Life soc.</i> 5(1-2)
16.	Atif hanif, m.I.Najeeb. 2007. Comparison of conventional bacterial isolation, rapid slide agglutination and polymerase chain reaction for

detection of <i>mycoplasma gallisepticum</i> in breeder flocks. pak. J. Life soc., 4(1-2)

BOOKS/MANUALS

Sr. No.	Title of Publication/Book/Manual/Popular article	Publisher
1.	Pathobiology, Microbiology Section. M.D. Ahmad, A.A. Anjum, I. Najeeb, K. Muhammad, M. Rabbani, M.A. Ali, 2016.	ICE,UVAS, Lahore
2.	Manual On Molecular Techniques (Pcr/Rt-Pcr) For Diagnosis Of Animal Microbial Diseases November 2009	QOL

PROCEEDINGS AND ABSTRACTS

Sr. No.	Title	Organized by
1.	Ilyas I., M. A. Ali, A. A. Anjum, T. Yaqub, S. Firyal, M. Nawaz, S. Sana, M. I. Najeeb, S. Hussain, M. Tariq and T. Ali, Januar 8-9, 2020 . Antibiotic resistance modulation of <i>Clostridium perfringens</i> type D using indigenous plant extracts	First National Conference on Entrepreneurship Avenues in Biological Sciences. Organized by Department of Biology, Garrison University, Lahore
2.	Rafi Z, M. Nawaz, A. A. Anjum, T. Yaqub, S. Firyal, M. A. Ali, M. I. Najeeb, S. Hussain, M. Tariq and J. Ali, Januar 8-9, 2020 . Isolation and toxinotyping of <i>Clostridium perfringens</i> from sheep	First National Conference on Entrepreneurship Avenues in Biological Sciences. Organized by Department of Biology, Garrison University, Lahore
3.	Ali J., M. I. Najeeb, A. A. Anjum, M. Avais, M. Nawaz, M. A. Ali, S. Hussain, S. Sana, M. Tariq, Z. Rafi and T. Ali, Januar 8-9, 2020 . Molecular toxinotyping of <i>Clostridium perfringens</i> isolated from goat.	First National Conference on Entrepreneurship Avenues in Biological Sciences. Organized by Department of Biology, Garrison University, Lahore
4.	S. Sana, A. A. Anjum, T. Yaqub, M. Nasir, M. I. Najeeb, M. Nawaz and M. A. Ali. January, 09th-13th, 2018 . Dynamics of Aflatoxin Producing Fungi in Home Mixed and Commercial Poultry Feed.	15th International Bhurban Conference on Applied Sciences & Technology (IBCAST) Islamabad, Pakistan
5.	A.Ghafoor, A. A. Anjum, T. Yaqub, M-U-D. Ahmad, M. A. Ali, I. Najeeb and S. Sana. December 10th and 11th, 2018 . Evaluation of Antifungal Activity of Essential Oils Against Toxigenic Isolates of <i>Aspergillus Flavus</i> .	38 th All Pakistan Science Conference Energy Crisis and Their Solutions in Pakistan.

6.	Q. Ain, M. Nawaz, M.A. Basra, M.I. Najeeb, M.A. Ali, A. A. Anjum, A. Mustafa and A. Khalid. December 19th-20th, 2017 . Effect of different medicinal plant extracts on activity of ciprofloxacin and ampicillin against <i>Salmonella enterica</i>	International Conference on Recent Advances in Clinical Research, UVAS, Lahore
7.	S. Sana, A.A. Anjum, M. Nawaz, M.A. Ali and M.I. Najeeb. December 19th-20th, 2017 . In-Vitro evaluation and optimization of starch hydrolyzing potential of <i>Fusarium</i> isolated from soil of livestock farms	International Conference on Recent Advances in Clinical Research, UVAS, Lahore
8.	Sana, S., A.A. Anjum, M.D. Ahmad, M. Nawaz, I. Najeeb, A. Ahmad and M.A. Ali, 2016. <i>Penicillium</i> : A potential candidate for amylase production	Ist Biotechnology World Conference on advancements in biotechnology, GCWU, Faisalabad
9.	Kousar, A., M.A. Ali, A.A. Anjum, M.D. Ahmad, M. Nawaz, A.K. Mahmood, M.I. Najeeb, M. Khan, S. Sana, M.A. Hafeez, M. Azhar, R. Khan and A. Razaq, 2016 . Isolation, molecular identification and antibiotic resistance pattern of Salmonellae from fancy birds	2nd International Conference on Zoonoses, FVS, BZ University, Multan
10.	Sana S., A. A. Anjum, M. Nawaz, M. D. Ahmad, M. I. Najeeb, S. Masood and A. Ahmad. 16-17, November, 2015 . Amylases production potential of indigenous non-toxicogenic <i>Aspergillus flavus</i> from soil of livestock farms.	37 th All Pakistan Science Conference , PAAS and PCSIR, Pakistan
11.	Najeeb M. I., I. Hanif, M. D. Ahmad, A. A. Anjum, J. Nazir, A. Hanif, S. Firyal and M. A. Ali. 16-17, November, 2015 . Screening of indigenous Microalgae for antibacterial and antifungal activities.	37 th All Pakistan Science Conference , PAAS and PCSIR, Pakistan
12.	Ali M. A., M. D. Ahmad, K. Muhammad, A. A. Anjum, G. Naz, M. Kamran and M. I. Najeeb. 26-27 January, 2012 . Influence of seasonal dynamics on prevalence of soil mycoflora. Pp.: 47	Int. Conference of Toxicology, UVAS, Lahore.
13.	Ali M. A., G. Naz, A. A. Anjum, K. Muhammad, M. D. Ahmad, M. I. Najeeb and S. Hameed. 26-27 January, 2012 . Identification and characterization of soil borne Mycotoxins producing <i>Aspergillus</i> species. Pp.: 46	Int. Conference of Toxicology, UVAS, Lahore.
14.	Ali M. A., M. D. Ahmad, A. A. Anjum and M. I. Najeeb. 19-21 April, 2011 . Multiple drug resistant (MDR) bacteria in mastitic milk of buffaloes. Pp.: 34	31 st Pakistan Congress of Zoology, AJK University, Pakistan
15.	Hanif A., K. Muhammad, A. A. Anjum and M. I. Najeeb. 27-30 October, 2009 . Anti-mortem diagnosis of buffalo Rabies using saliva sample by reverse transcriptase polymerase chain reaction. Pp.: 91	6 th Asian Buffalo Congress, UVAS, Lahore

TRAININGS/CONFERENCES/WORKSHOPS:

As Resource Person of Training/Oragnised

Title of Training / Workshop	Duration		Venue	Funding Agencies / sponsoring Agency(ies)
	From	To		
Workshop on Cloning of Recombinant PUC-18 into DH5-Alpha	12-17 September 2011		Department of Microbiology	Department of Microbiology
Workshop on Molecular Techniques (Pcr/Rt-Pcr) For Diagnosis Of Animal Microbial Diseases	16-19	November 2009	WTO (QOL)	QOL
International Training Course On Poultry Viral Diagonostics	05-03-18 to 12-03-18		Department of Microbiology, FVS, UVAS, Lahore	Department of Microbiology/UVAS

Attended

Sr No	Conf. Title	Country	Venue / Place	Conf. Date	
				From	To
1	Islamic Ethics and Norms	Pakistan	UVAS	24-12-2022	24-12-2022
2	39 th All Pakistan International Science Conference	Pakistan	UVAS	14-12-2022	15-12-2022
3	Advanced Detection of Food Borne Pathogens.	Pakistan	UVAS	26-12-2019	27-12-2019
4	International Poultry Expo	Pakistan	EXPO Lahore	13-09-2019	15-09-2019
5	38th All Pakistan Science Conference	Pakistan	College of Earth and Environmental Sciences (CEES),	10-12-2018	11-12-2018
6	International Poultry Expo	Pakistan	EXPO Lahore	27-09-2018	28-09-2018
7	International Poultry Expo, IPEX	Pakistan	EXPO Lahore	23-11-2017	25-11-2017

8	USAHA's 115th Annual Meeting and AAVLD's 54th Annual Conference	United States	Buffalo, New York	29-09-2011	05-10-2011
9	Latest techniques for conservation of animal genetic resources in Pakistan"	Pakistan	UVAS	14-09-2011	15-09-2011
10	National Conference on Bioinformatics: Opening Ne Frontiers In Molecular Biology Research	Pakistan	UVAS	14-05-2010	15-05-2010
	The National cadet Corps	Pakistan	Govt College for Boys, Faisalabad	24-10-1994	02-10-1995

Administrative duties:

Sr. No.	Name of Duty	Duty Assigning Authority	Description of Assignment	Duration
1	Resident Tutor	Registrar	To maintain the discipline, facilities and to Handle the students	One year
2	Internal Auditor	Registrar	Physical Verification of deadstock and consumable items	2015- to-date
3	Member Disciplinary committee annual sports	Registrar	To maintain discipline at ground	2016-2018
4	Exam Invigilation	Chairman	Microbiology final exam invigilator	2018

Clinical / Extension Services:

Sr. No.	Detail of clinical / extension services	Duration		Services provided to:	Productivity
1	On call Night duty at uvas clinic	2007	2014	Farmers	Extension Services

2	Duty at uvas clinic during eid-ul- izha	2016	2017	Farmers	Extension Services
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Membership of learned societies

Sr. No.	Name of society	Status	Nature of membership
01	Pakistan Veterinary Medical Council	Member	Life time