

Number of Ph.D. Scholars Currently Enrolled in the Department (Data Updated September 19, 2019)

Sr. No.	Name of Ph.D. Scholars	Enrollment Year	Thesis/ Synopsis Title	Scholarship (s)		Name Of Supervisor	Status
				(Duration)			
				National	International		
1.	Khadija Gillani	Fall 2011	Analysis of metabolite of healthy and Huanglongbing infected citrus varieties of Pakistan	HEC Indigeno us Scholarship (2012-2016)	IRSIP, Florida State University, USA (June, 2015-December 2015)	Prof. Dr. Shagufta Naz	Degree Awarded
2.	Nadia Sharif	Fall 2011	Optimization conditions for biodiesel fabricarion from algae	HEC Indigeno us Scholarship (2012-2015)	IRSIP, John Hopkins University, USA (May 20, 2015-November 19, 2015)	Dr. Neelma Munir	Degree Awarded
3.	Rooma Adalat	Fall 2011	The role of ribosome binding dities sequence and spacer length between binding sites and initiation codon on CRY 2 expression in <i>Bacillus</i> host			Dr. Faiza Saleem	Degree Awarded
4.	Ambree n Bibi	Spring 2013	Detection and Molecular characterization of <i>cadidatus spp</i> causing HLB in indigenous citrus			Prof. Dr. Shagufta Naz	Degree Awarded

			cultivars and its control by genetic manipulation of citrus genome				
5.	Intiaz Shehza di	Spring 2013	Molecular detection of citrus bacterial pathogen (<i>xanthomonas axonopodis</i>) and incorporation of AMP gene in citrus cultivars for disease resistance against citrus markers	HEC Indigeno us Scholarship (2013-2017)		Prof. Dr. Shagufta Naz	Degree Awarded
6.	Mahwish Aftab	Fall 2013	Molecular characterization and genome wide variability studies of full length genome of hepatitis Delta virus circulating in Pakistan	HEC Indigeno us Scholarship (2016-2020)	IRSIP Division of Viral Hepatitis, Centre for Disease Control and Prevention , Atlanta, USA	Prof. Dr. Shagufta Naz	Degree Awarded
7.	Rukhma Haq	Fall 2013	High throughput molecular screening of <i>citrus tiristeza virus</i> from the citrus germplasm of Punjab and production of virus free citrus plants via shoot-tip grafting		IRSIP, University of California Riverside, USA October 2016- April 2017	Prof. Dr. Shagufta Naz	Degree Awarded
8.	Sunniya Rasool	Fall 2013	Detection of viruses in different commercial varieties of		IRSIP, Foundation Plant Services University	Prof. Dr. Shagufta Naz	Degree Awarded

			grapes in Pakistan and establishment of virus free plants		of California, Davis USA		
					October 2016- April 2017		
9.	Aisha Younas	Fall 2014	Molecular detection and characterization of nepoviruses in local grapevine varieties and establishment of virus free plant via <i>in vitro</i> techniques	HEC Indigeno us Scholarship (2016-2020)	IRSIP	Prof. Dr. Shagufta Naz	Thesis Write Up
10.	Asma Shahzad	Fall 2014	Mycosynthesis of silver nanoparticles :optimization characterization and their antimicrobial and cytotoxic activity		IRSIP “Engineering nanoparticle distributions for brain cancer treatment” University of Bristol, UK Feb 2018 to July 2018	Dr Mehwish Iqtedar	Degree Awarded
11.	Kunza Latif	Fall 2014	Expression and immunological profile of recombinant vaccine against typhoid fever		IRSIP	Prof. Dr. Shagufta Naz	Thesis Write Up
12.	Gulam Zahra Jahangir	Fall 2014	Cloning and expression studies on abiotic stress tolerance genes <i>in Solanum tuberosum</i>			Prof. Dr. Shagufta Naz	Degree Awarded

13.	Maria Rafique	Fall 2014	Production and immunological evaluation of polyvalent vaccine of AI (AIV-H9) and fowl cholera (<i>Pasterulla multocida</i>)			Dr Rasheed a Bashir	Thesis Submitted
14.	Kinza Nisar	Fall 2015	Biosynthesis of Cellulases by thermophilic fungi and its application		IRSIP Dept. of Structure & Molecular Biology , University College London , 22 nd Feb 2018 to 22 nd July 2018	Dr. Roheena Abdullah	Thesis Write Up
15.	Rohina Ijaz	Fall 2015	Early Pharmaceutical Profiling of Hits From Microbial Metabolites Against Carbapenem Resistant <i>Enterobacteriaceae</i>			Dr. Mehwish Iqtedar	Absent without any intimitation
16.	Marium Munir	Fall 2015	Biosynthesis of polygalacturonase using locally isolated fungal strain for industrial application			Dr. Roheena Abdullah	Thesis Write Up
17.	Madiha Mahmood Gillani	Fall 2015	Detection and Molecular Characterization of Grapevine Viruses In Pakistan and		IRSIP	Prof. Dr. Shagufta Naz	Thesis Write Up

			Production of Virus free Germplasm through Micropropagation				
18.	Rabail Javed	Fall 2016	Association Between Type 2 Diabetes, Vitamin D And VDR Polymorphism In Asymptomatic And Symptomatic Population Of Lahore (Punjab)		IRSIP	Prof. Dr. Shagufta Naz	Research in Progress
19.	Mehral Aslam	Fall 2016	Liposomes As Nanocarriers: Targeted Drug Delivery Via Liposomes Against <i>Salmonella</i> Species			Dr. Mehwish Iqtedar	Research in Progress
20.	Asia Firdous	Fall 2016	Bacterial Mediated Synthesis of Gold Nanoparticles: Optimization, Characterization , their Antimicrobial and cytotoxic Activity			Dr. Mehwish Iqtedar	Research in Progress
21.	Ayesha Munir	Fall 2016	Screening Of Anti-HCV Drugs From Natural Sources			Dr. Rasheeda Bashir	Research in Progress
22.	Uzma Nisar	Fall 2016	<i>Bacillus Subtilis</i> as Cell Factory For Heterologous Expression			Dr. Faiza Saleem	Research in Progress

			Human Therapeutic Peptides				
23.	Rida Zainab	Fall 2016	The concerted Proteomics and Bioinformatics approaches to determine the role of PCSK9 and IRS protein in Familial Hypercholesterolemia	HEC Indigeno us Scholars hip		Dr. Afshan Kaleem	Research in Progress
24.	Maria Hasnain	Fall 2017	Effect of different Abiotic stress factors on metabolite profiling and utilization of algae as a Potential feed stock for biodiesel production			Dr. Neelma Munir	Research in Progress
25.	Rabia Mushtaq	Fall 2017	Isolation, Screening And Characterization Of Bacteria Possessing Thrombolytic Activity			Dr. Mehwish Iqtedar	Research in Progress
26.	Sadia Iftikhar	Fall 2017	Targeted Delivery of Nanosomes Incorporated with Microbial Synthesized Bismuth Nanoparticles as a Therapy Against <i>H. pylori</i> infection	HEC Indigeno us Scholars hip		Dr. Mehwish Iqtedar	Research in Progress
27.	Hafsa Amjad	Fall 2017	Evaluation of microbial expression systems for	HEC Indigeno us		Dr. Faiza Saleem	Research in Progress

			heterologous chymosin production	Scholars hip			
28.	Khazee ma Yousaf	Fall 2017				Dr. Rasheed a Bashir	Synopsis Write up