



DR. BHAI KHAN SOLANGI

**Ph.D. (Entomology)
PROFESSOR**

Department of Entomology, Sindh Agriculture University Tandojam
bksolangi@gmail.com bksolangi@sau.edu.pk

Profile

Dr. Bhai Khan Solangi is a Professor with more than 27 years university level teaching experience, distinguished record of publication in academic journals all over the world. Committed to help university students in developing their full potential in studies. Strong philosophy of teaching, and knowledge of many different methods, motivating students to develop their expertise in specific areas. Dedicated partner to university programs and outreach events that support promotion of learning and research communities.

Dr. Solangi did his PhD in Zoology/Entomology from University of Sindh Jamshoro, Pakistan; he is a Professor of Entomology, Faculty of Crop Protection, Sindh Agriculture University Tandojam. During 27 years of his service, he has proved his expertise in research and appropriately earned academic credentials in teaching Entomology. Dr. Solangi is an author of 85 research articles and these publications included ISI impact factor journals (14), HEC recognized Journals X-Category (16), Y-Category (23), Z-Category (11) as well as International (10) and National level journals (11). He has participated in several International conferences abroad and numerous National conferences as well. In addition to his academic and research activities, Dr. Solangi has a plenty of administrative experience as faculty coordinator; and active associate of committees constituted by the university for effective functioning of technical and administrative facets. He has a great deal of work on biological control of Fruit Fly using parasitoids. Alongside, Dr. Solangi is also engaged to be the supervisor and co-supervisor of numerous PhD scholars; and has produced almost 50 of M.Sc. students, 07 M.Sc. students are in line, those who will shortly finish their degree.

Dr. Bhai Khan has exemplary skills in teaching and research, analysis, critical thinking, and writing, that gives him the optimal tools to make further advances in the field. He is strong oral communicator and lecturer in the classroom, and effective written communicator to students and other staff members; having excellent motivational skills when working with individual students and encouraging them to work to their best potential. His motivation is friendly and personable, making interactions with students and colleagues, he has a pleasant personality and never hesitates in discussions upon students' improvement. Dr. Solangi possess solid ability to stay organized and always remain at the top of the prominent figures working in the campus. He is capable to sustain pressures while having deadlines even if he has a full load of teaching classes and conducting research. He has been good while performing his administrative assignments.

Dr. Bhai Khan possesses intellectual leadership, high supporter of competence-led leaders, urges that professors need to balance the privileges of academic freedom with the professional responsibilities related to their duty. Generally, the professors, exercise their academic freedom as critics and advocates but they also need to be mentors, guardians, enablers and ambassadors. Dr. Solangi is knowledge producer, academic citizen, boundary transgressor and public figure as per the intellectual level that he has developed. His orientations are illustrated by his career.

PERSONAL INFORMATION:

Name : **DR. BHAI KHAN**
 Father's Name : **QURBAN ALI**
 Surname : **SOLANGI**
 Date of Birth : **June 20, 1971**
 Country : **Pakistan**
 Addresses : **i) Office:**
 Department of Entomology
 Faculty of Crop Protection,
 Sindh Agriculture University, Tandojam.
 Phone No +92-22-2765870 (Ext.383, 385).
 Fax: +92-22-2765300

ii) Residence:
 House No. 55 Street No. 05
 Abdullah City Bungalows, Qasimabad, Hyderabad.
 Mobile: 0300-3796765

Education (Academic and Professional Qualifications)

EXAMINATION PASSED	Matric	Inter	Bachelors	Masters	PhD
Institute or University	BISE Sukkur	BISE Sukkur	SAU Tandojam	SAU Tandojam	SU, Jamshoro
Year of passing	1986	1988	1994	1995	2016
Division/Degree	(71.41) 1st	(59.90) 2nd	(77.65) 1st	(81.92) 1st	4.00 CGPA 1st (in course work)
Field of Studied	Science	Pre- Engg.	Entomology	Entomology	Zoology (Entomology)

Title of PhD Thesis Management of Peach Fruit fly *Bactrocera zonata* saunders (Diptera: Tephritidae) by the releases of pupal parasitoid, *Dirhinus giffardii* (Hymenoptera: Chalcididae) in Sindh

Title of M.Sc. Thesis Field evaluation of ULV formulation insecticides against gram pod borer *Helicoverpa armigera* Hub on gram crop

Major Subject Entomology

Minor Subject Statistics (Micro Computer Application)

Field of Specialization Integrated Pest Management with special reference to Biological Control.

Languages English, Urdu & Sindhi with Speaking, Writing & Reading efficiency, Arabic with reading and writing capabilities.

EXPERIENCE / EMPLOYMENT RECORD

Projects	Worked as	Organization/ Institute	Duration	Results and Achievements
Teaching & Research	Professor BPS-21	Department of Entomology Faculty of Crop Protection Sindh Agriculture University Tandojam	09.11.2021 to date	Used innovative methods with field demonstrations for teaching agriculture students to develop sense/significance of research among them.
	Associate Professor BPS-20		16.02.2017 to 08.11.2021 4.8.22 Years	
	Assistant Professor BPS- 19		20.04.2010 to 15.02.2017 6.9.25 Years	
	Lecturer BPS-18		30.12.2006 to 19.04.2010 3.4.20 Years	
	Lecture BPS-17		6.10.1997 to 29.12.2006 9 .2.5 Years	
Teaching	Lecturer BPS-17 (contract)	Govt. Science & Arts Degree College, Karoondi, District, Khairpur:	1.3.96 to 05.10.97 1½ Year	Conducting Theory & Practical classes of Zoology.
Teaching & Research	Lecturer BPS-17 (contract)	Z.A. Bhutto, Agriculture College, Dokri:	22.7.95 to 29.2.96	Performed duties in teaching theory and practical of various courses of Entomology to undergraduate students.
Project entitled “Laboratory and Field studies on the Biology and feeding behavior of 7-spotted beetle a predator of sucking insect pests”	Co-P.I.	Department of Entomology Sindh Agriculture University Tandojam.	2003-2006 (3 years)	Project funded by Sindh Agriculture University Tandojam and completed successfully.

ACTIVE PROJECTS

1. Founder/President, Sindh Zarai Science Society, Sindh Agriculture University Tandojam.
2. Chief Editor, Monthly Zarai Science Magazine, Sindh Zarai Science Society, Sindh Agriculture University Tandojam.
3. Editor in Chief, “Frontiers in Agricultural Sciences & Technology (FAST)” A quarterly Research Journal of Sindh Zarai Science Society, Sindh Agriculture University Tandojam.
4. Editor in Chief, “Sindh Agriculture University News-Letter (SAUNI)”. A quarterly newsletter of Sindh Agriculture University TandoJam.
5. Editor in Chief, “Sarang Magazine”. Annual magazine of Sindh Agriculture University TandoJam.
6. Member Review Committee, Sindh University Research Journal (Science Series)
7. Focal person for National Idea Bank 2022 from Sindh Agriculture University Tandojam.
8. Judge Agriculture Sector, National Idea Bank 2021-2023.
9. Vice president, Sindh Science Society, University of Sindh, Jamshoro.
10. Director, Agriculture & Environment, International Rotary Club, Hyderabad, Qasimabad.
11. Director, Literacy & Education, International Rotary Club, Hyderabad, Qasimabad.
12. Member, Sindh Chamber of Agriculture, Hyderabad.

SPECIALIZED TRAININGS/TECHNICAL MEETINGS/WORKSHOPS

S. NO.	NATURE OF WORK	DURATION	NAME/PLACE OF INSTITUTION
1.	Training Workshop for NAEAC Program Evaluators, Organized by National Agriculture Education Accreditation Council, HEC, Islamabad	24.04.2024	Resource Center, Sindh Agriculture University Tandojam
2.	Technical Expert, National Workshop on the Eco-friendly management of Fruit fly	08.08.2023	Nuclear Institute of Agriculture (NIA) Tandojam
3.	Chair/Co-chair, session, 1 st International Conference on Biodiversity of Arid Zone (ICBAZ-2023)	07.3.2023 To 08.3.2023	Sindh Agriculture University Campus Umer Kot.
4.	One Day Knowledge-Sharing Workshop Organized by ADB and DPP on Sanitary and Phyto-Sanitary Capacity Building in Pakistan in collaboration with CAB International	19-02-2023	Ramada Hotel, Karachi, Pakistan
5.	Chair/Co-chair, session, 1 st International Conference on Plant Protection Sciences	29.3.2022 To 30.3.2022	Faculty of Crop Protection, Sindh Agriculture University Tandojam.

6.	Three Days Hands on Training in Molecular Diagnostics and Taxonomic Identification	15.3.2022 To 17.3.2022	Department of Veterinary Parasitology, Sindh Agriculture University Tandojam
7.	Resource Person, Four Days Training Programe of Agriculture Officers of Agriculture Extension Wing Through Capacity Building of Field Extension Staff by Providing Training And Refresher Courses Under ADP Scheme 2019-20	28.10.2019 To 31.10.2019	Agriculture Training Institute (ATI) Sakrand
8.	6 th National workshop on Bio-control technology	17.11.2015 to 19.11.2015	Nuclear Institute of Agriculture (NIA) Tandojam
9.	5 th National workshop on Bio-control technology	18.06.2013 to 20.06.2013	Nuclear Institute of Agriculture (NIA) Tandojam
10.	2 nd National workshop on Screening techniques for stress tolerance	06.11.2012 to 08.11.2012	Nuclear Institute of Agriculture (NIA) Tandojam
11.	4 th National workshop on Bio-control technology	02.05.2012 to 04.05.2012	Nuclear Institute of Agriculture (NIA) Tandojam
12.	Intellectual property rights in Pakistan: Challenges and opportunities Sponsored by HEC, Islamabad	26.04.2012	Mehran University Institute of Science, Technology and Development, MUET, Jamshoro
13.	National Workshop on Screening Techniques for Stress Tolerance.	05.10.2011 to 06.10.2011	Nuclear Institute of Agriculture (NIA) Tandojam
14.	3 rd National workshop on Bio-control technology	05.04.2011 to 07.04.2011	Nuclear Institute of Agriculture (NIA) Tandojam
15.	Importance of black spotted lady bird predators. Sponsored by HEC, Islamabad	06.04.2009	Department of Entomology, Sindh Agriculture University, Tandojam.
16.	1 st National workshop on Bio-control technology	24.03.2009 to 26.03.2009	Nuclear Institute of Agriculture (NIA) Tandojam
17.	Application of Modern statistical techniques in Agriculture and animal Sciences. Department of Learning Innovation, HEC, Islamabad	09.03.2009 to 14.03.2009	Sindh Agriculture University Tandojam
18.	Integrated Plant Nutrition Management System Organized by Department of Learning Innovation, HEC, Islamabad	13.03.2006 to 18.03.2006	Resource Center, Sindh Agriculture University Tandojam

19.	Staff Development Course under the scheme National Academy of Higher Education (NAHE), HEC, Islamabad	16.05. 2005 to 11.06.2005	Resource center, Sindh Agriculture University Tandojam.
20.	Awareness Workshop for familiarization of teachers on farmers field school approach and training of facilitators	10.05 2005 to 12.05 2005	Hyderabad, organized by National IPM Programme, NARC, Pakistan Agricultural Research Council, Islamabad
21.	Computer in Education	09.08.2004 to 02.10.2004	Information Technology Center, Sindh Agriculture University, Tandojam
22.	Pakistan Press Foundation Journalism training work shop.	17.05.2004 to 18.05.2004	Sindh Agriculture University Tandojam
23.	MS-Office Application in Teaching and Research	18.08.2003 to 03.09.2003	Information Technology Center, Sindh Agriculture University, Tandojam
24.	Environmental Pollution, Ecological Risks of Sustainable Agriculture	4.10.2000 to 13.10.2000	University of Arid Agriculture, Rawal Pindi

RESEARCH PUBLICATIONS (85)

1. Bina Khanzada, Arfan Ahmed Gilal, B. K. Solangi and Imtiaz Ahmed Nizamani. 2023. Evaluation of Low Temperatures and Gamma Radiations on Parasitization and Development of <i>Cotesia flavipes</i> (Cameron) Against <i>Chilo infuscatellus</i> (Snellen). Pak. j. sci. ind. res. Ser. B: bio. sci. 66B(3): 292-301.
2. Solangi B.K , Naseer Ahmed Shahwani, Mitha Khan, Bilal Hussain, Ghulam Rasool Bangulzai, Faisal Adnan, Muhammad Amin, Mana Khan, Abdul Waheed Khan, Sohail Iqbal, Rehmat Ali, Abdul Waris, Abdul Ghani and Habibullah Kakar.2023. Fruit fly and their management by IPM techniques in Balochistan. Pure Appl. Biol., 12(2):1224-1233.
3. Allah Bakhsh, Abdul Ghani Langov, B.K.Solangi , Naseer Ahmed Shahwani, Mana Khan bugti, Gaji Bakhsh, Naveed Ahmed Shiekh, Bilal Hussain, Habibullah Kakar, Jahan Zaib, Rehmat Ullah, Faheem Shahzad, Muhammad Amin. 2023. Screening of Mustard Varieties against Sucking insect pests of Balochistan Naseerabad. International Journal of Academic and Applied Research (IJAAR). 7 (6): 87-95.
4. Farman Ali, B.K. Solangi , Muhammad Jaffar Khan Bazai, Sher Muhammad Lahri, Faheem Shahzad, Asmat Ullah, Abdul Raof Khan, Bilal Ahmed, Maqbool Ahmed, Muhammad Amin, Naseer Ahmed Shahwani, Umer Zaib and Jahan Zaib. 2023. Effect of different planting dates on the growth and flower production of gladiolus under the agro-climatic conditions of Sohbat Pur Balochistan, Pure Appl. Biol., 12(2):862-873.

5. Muhammad Sharif, Arif Ali, B. K. Solangi , Muhammad Aamir Tariq , Fahim Ahmed, Rahim Shah, Muhammad Jaffar Khan Bazai, Abdul Waheed Khan , Faheem Shahzad, Muhammad Amin and Mitha Khan. 2023. Effects of different thermal stress on life cycle of <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae) under laboratory condition Quetta Balochistan, Pure Appl. Biol., 12(1):424-433
6. Ariz Muhammad Pirzado, B. K. Solangi , Din Muhammad Soomro, Agha Mushtaque Ahmed, Khadim Hussain Wagan, Faiza Abbasi, Jawad Hyder Soomro, Shafee Muhammad, Abdul Rahman Tunio and Nimra Razzaq. 2022. Monitoring of the Fruit Flies (<i>Bactrocera</i> spp.) Infesting Jujube Orchard using Static Spinosad Traps. Proceedings of the Pakistan Academy of Sciences: Part B Life and Environ. Sci., 59(4): 27-34
7. Din Muhammad Soomro, B. K Solangi , Ali Zachi Abdulqader Alhilfi, Abdul Qadir Kapri, Muhammad Ishfaque, Imran Ali Rajput, Kirshan Chand, Muhammad Akbar Lashari, Faiza Abbasi, Syed Muzafar Ali Shah Rashdi, and Mehvish Qaim Khani 2022. Parasitism performance of <i>Aenasius bambawalei</i> (Hayat) on <i>Phenacoccus solenopsis</i> (Tinsley). Proceedings of the Pakistan Academy of Sciences: Part B Life and Environ. Sci.,59(1): 31-35
8. Rahim Jan, B.K Solangi , Muhammad Azim Bizenjo, Shafique Ahmed Memon, Zahoor Ahmed Pandran, Ali Asghar Gola, Maqbool Ahmed Jatoi, Aminullah, Muhammad Haroon, Abdul Wahab. 2021. Effect of inundative release of <i>Trichogramma chilonis</i> against <i>Helicoverpa armigera</i> (Hubner)(Lepidoptera: Noctuidae) on yield of pea crop. Pak. J. Biotechnol. 18 (2-3):49-55
9. Abdul Ghaffar, Abdul Qayyum Zehri, B.K Solangi , Abdul Raof khan, Zulfiqar Ali Mastoi, Abdul Wahab, Juma khan Tareen, Abdul Nabi, Mitha Khan, Muhammad Aslam Alizai. 2021. Effect of nitrogen application methods on the growth and yield of Ridge gourd (<i>Luffa acutangula</i>). Pak. J. Biotechnol. 18 (1-2): 23- 29.
10. Bina Khanzada, Arfan Ahmed Gilal, B.K Solangi and Imtiaz Ahmed Nizamani. 2021. Effect of Morphological Characters of Indigenous Sugarcane Varieties on Population of <i>Chilo infuscatellus</i> (Snellen) and its parasitoid, <i>Cotesia flavipes</i> (Cameron). Pak. J. Agricul. Res., 34(1): 154-163.
11. Junaid Ahmed Vistro, B.K Solangi , Muhammad Saleem, Imroz Solangi, Muhammad Akbar Lashari, Abdul Raof Khan, Zulfiqar Ali Mastoi, Abdul Rehman and Ghulam Hussain Alizai, Abdul wahab. 2021. Preference monitoring of <i>Bactrocera</i> spp. through installation of methyl eugenol traps at different heights in Jujube orchard. Pure Appl. Biol. 10(4): 1141-1147.
12. Shoaib Ali Shah, B.K Solangi , Imroz Solangi, Asghar Ali Majeedano, Muhammad Ilyas Abro, Muhammad Akbar Lashari, Abdul Waris, Sohail Iqbal, Ghulam Hussain Alizai and Mitha Khan. 2021. Response of fruit essences with Methyl eugenol to attract <i>Bactrocera</i> spp. at Chiku orchard. Pure Appl. Biol. 10(3): 922-927.
13. Mohammad Ilyas Abro, Dehua Zhu, Ehsan Elahi, Asghar Ali Majidano & B.K Solangi . 2021. Hydrological simulation using multi-sources precipitation estimates in the Huaihe River Basin. Arabian J. Geosci., 14. P. 1-12.
14. Bina Khanzada, Arfan Ahmed Gilal, B. K. Solangi , Imtiaz Ahmed Nizamani. 2020. Potential of <i>Cotesia flavipes</i> (Cameron) to manage sugarcane stem borer, <i>Chilo infuscatellus</i> (Snellen) under field conditions. International J. Biosci., 17 (4): 120-125

15. Munwar Ali Kandhro, B.K Solangi , Mubeena Pathan, Muhammad Akbar Lashari, Muhammad Saleem Sarki, Barkatullah Qureshi, Velo Suthar, Mitha Khan and Razzak Amin Shah. 2020. Efficacy of different insecticides against pod borer <i>Helicoverpa armigera</i> in gram field. Pure Appl. Biol. 9(4): 2397-2402.
16. Mitha Khan, Shafique Ahmed Memon, B.K Solangi , Ghulam Jillani, Ameer Uddin ¹ , Syed Jahangeer Shah, Enayat Aziz, Kamran Jamil, Naveed Ahmed, Aeman Afzal and Abdul Raziq. 2020. Monitoring and management of fruitfly (<i>Bactrocera zonata</i>) population on peach (<i>Prunus persica</i>) Quetta Balochistan-Pakistan. Pure Appl. Biol. 9(4): 2425-2434.
17. Syed Jahangeer Shah, B.K Solangi , Zulfiquar Ali, Sajid Ali Shah, Aziz Ullah, Kareem Bakhsh, Naveed Ahmed, Naseer Ahmed and Tariq Ali Mastoi. 2020. Screening of mustard varieties against sucking insect pests of mustard. Pure Appl. Biol. 9(2): 1522-1531.
18. Zamir Hussain Bhand, Imtiaz Ahmed Nizamani, B.K Solangi , Muhammad Akbar Lashari, Velo Suthar, Mitha Khan, Mubeena Pathan and Barkatullah Qureshi. 2020. Screening of different mustard varieties against sucking insect pests. Pure Appl. Biol. 9(2): 1613-1618.
19. Arshad Ali Essani, B.K Solangi , Muhammad Ilyas Abro, Sultan Ahmed, Karim Bakhsh Sial, Muhammad Saleem, Ali Asghar Gola, Ghulam Ali, Moula Dad, Mujeeb ur Rehman, Habibullah Kakar and Mitha Khan. 2020. Comparative Efficacy of Botanical Pesticides against Sucking Insect Pests of Mustard Crop. Pak. J. Agricul. Res., 33(4): 820-826.
20. Talib Hussain Solangi, B.K Solangi , Muhammad Saleem Sarki, Muhammad Akbar Lashari, Mubeena Pathan, Velo Suthar, Barkatullah Qureshi, Mitha Khan, Razzak Amin Shah and Aeman Afzal. 2020. Varietal Preference of Sucking Insect Pests on Mustard Varieties, Sindh, Pakistan. Pak. J. Agricul. Res., 33(4): 783-788.
21. Mubasshir Sohail, Syed Saboor Khan, Raza Muhammad, Qadeer Ahmed Soomro, Muhammad Usman Asif and B.K Solangi . 2019. Impact of insect growth regulators on biology and behavior of <i>Chrysoperla carnea</i> (Stephens) (Neuroptera: Chrysopidae). Ecotoxicology. 28: 1115-1125.
22. Sidra Riaz Hussain Chandio, B.K Solangi , Farman Ali Sipio, Shoaib Shah, Mansoor Ahmed Chhajro, Barkat Ali Bughio and Qudrat Ullah. 2018. Seasonal monitoring of <i>Bactrocera</i> spp. Through Installation of methyl eugenol traps at different Heights in chiku orchard. Uni. Sindh J. Animal Sci. 2 (2): 38-42.
23. Solangi B.K. , F.N, Khoso, M.A, Shafiique, M.A, Agha, A.A, Gilal, M.A, Talpur and K.H Dhilloo. 2017. Host plant preference of sucking pest complex to different tomato genotypes. J. Ent. Zool. Studies. 5(1): 293-297
24. N.Khoso, J.M Marri, F.N Khoso, B.K Solangi , A.M Ahmed, Y.Iftikhar, A. Ali, J.Hajano, M.Ahmed, K.Chand and T.Rehman. 2017. Assessment of botanical insecticides against onion thrips, <i>Thrips tabaci</i> (L.) (Thysanoptera: Thripidae). J. Ent. Zool. Studies. 5(6):572-575
25. Khoso, F.N., N.H, Shah, M.A, Agha, B.K, Solangi , A.A, Gilal, M.I, Mastoi and G.M, Khushk. 2017. Screening of different varieties of Okra (<i>Abelmoschus esculentus</i> L.) against sucking insect pests. J. Basic Appl. Sci. 13. 161-165.
26. H. Darya, A.M. Ahmed, F.N Khoso, A.A. Gilal, K.H. Dhilloo, B.K. Solangi , G.M. Khusk, P.A. Shar. 2017. New records of Genus <i>Strongylium</i> from Malaysia (Coleoptera: Tenebrionidae). J. Bio. Env. Sci. 11 (2): 16-28.

27. Solangi B.K , M.H Hullio, S.A Memon, G.M Bughio, K.K Khanzada. 2017. Ovipositional preference of <i>Bactrocera zonata</i> on jujube varieties under laboratory conditions. <i>Uni. Sindh J. Animal Sci.</i> 1 (1): 38-42.
28. Solangi B.K. , V. Suthar, M.A. Rustamani, N.A. Abro, A.R. Abbasi and M.N. Abro. 2016. Comparative bollworm infestation on BT and Non BT cotton. <i>Sindh Univ. Res. J.</i> 48(1): 23-28
29. Suther. V., M.S, Sarki, N.A, Qureshi, B.K, Solangi and T. Mangan. 2016. Factors triggering poverty in district Tharparkar Sindh, Pakistan. <i>Pak. J. Agric. Agricul. Engg., Vet. Sci.</i> 32(2): 258-267.
30. Mastoi M.I, A.N. Azura, R. Muhammad, A.B. Idris, B.K. Solangi , A.G. Arfan, M.I. Bhatti and F.N. Khoso. 2016. A report of natural enemies of papaya mealy bug <i>Paracoccus marginatus</i> (Hemiptera: Pseudococcidae) in peninsular Malaysia. <i>Sci. Int. Lahore.</i> 28(1): 371-374.
31. Solangi B.K. , V.Suther, R.Sultana, M.Pathan, B.Qureshi, M.A, Sheikh and S.A Solangi. 2016. Population fluctuation of gram pod borer on chick pea varieties. <i>Pak. J. Entomol.</i> 31(2): 197-203.
32. Suther., V., B. K, Solangi , R.Sultana, M.Pathan, B.Qureshi and N.A, Qureshi. 2016. Study on the effectiveness of different insecticides against Jassid <i>Amrasca devastans</i> Dist. on Okra in district Hyderabad. <i>Pak. J. Entomol.</i> 31(2): 143-148.
33. Solangi B.K. , V. Suthar, M. Bilal, M. Pathan, B. Qureshi and N.A. Qureshi. 2016. Screening of biopesticides against insect pests of Cauliflower. <i>Sindh Univ. Res. J.</i> 48(2): 413-418
34. Qureshi, N.A, W.A, Magsi, V.Suther, M.H, Lakho, A. Bukero and B.K, Solangi . 2016. Comparative study of factor influencing the performance of students in statistics using multiple linear regression approach. <i>Sindh Univ. Res. J.</i> 48(3): 487-490
35. Shaikh,N, A.Marri, B. Qureshi, M.Pathan,V.Suthar, N.A,Qureshi, B.K Solangi and V.Kumari. 2016. Extent of formalin and cane sugar adulteration and its impact on physiochemical attributes of milk sold at Hyderabad and its outskirts. <i>International J. Sci & Res.</i> 5 (4):827-832.
36. Solangi B.K. , R. Sultana, M.S Wagan and N.Ahmed. 2015. Seasonal monitoring of two <i>Bactrocera</i> species using methyl eugenol traps on guava orchard in Hyderabad district. <i>Sindh Univ. Res. J.</i> 47(1): 141-146.
37. N.Soomro, R. Sultana, M.S. Wagan, A.R. Abbasi and B.K. Solangi . 2015. Occurrence of <i>Oxya</i> species (Oxyinae: Acrididae: Orthoptera) from Sindh. <i>Sindh Univ. Res. J.</i> 47(2): 251-254.
38. F. Soomro, R.Sultana, M.S. Wagan, A.R. Abbasi and B.K. Solangi . 2015. Studies on the immature stages of <i>Aiolopus thalassinus thalassinus</i> (Fabricius) (Oedipodinae: Acrididae: Orthoptera). <i>Sindh. Sindh Univ. Res. J.</i> 47(2): 267-274.
39. Solangi B.K , V. Suthar, R. Sultana, A.Q. Baloch and M.A. Shaikh. 2015. Efficacy of different acaricides on okra. <i>Pak. J. Entomol.</i> 30(2): 113-120.
40. Solangi B.K , V. Suthar, R. Sultana and K. Nadeem. 2015. Effect of botanical pesticides against Red Spider mite <i>Tetranychus urticae</i> (KOCH) of okra crop. <i>Pak. J. Entomol.</i> 30(2): 145-152.
41. Solangi B.K , V. Suthar, R. Sultana, M. Pathan, B.Qureshi and M. A Rajput. 2015. Biodiversity of insect Pests and predators of winter crops. <i>Pak. J. Entomol.</i> 30(2): 185-193.
42. Solangi B.K , V. Suthar, R. Sultana, M. Solangi, M. Pathan, B. Qureshi and K. Naz. 2015. Natural enemies in relation to environmental factors on cotton crop at Tandojam. <i>Pak. J. Entomol.</i> 30(1): 79-90.

43. Mazhar I, A.R. Khan, M.Rafique, V.Suthar and B.K.Solangi . 2015. Comparative Efficacy of Botanical and Synthetic Pesticides against Major Insect Pests of Cabbage. <i>European Academic Research</i> , 3 (9): 10038-10057.
44. Solangi B.K. , R. Sultana, N. Ahmed, M.S Wagan and A.R Abbasi. 2014. Seasonal monitoring of fruit fly, <i>Bactrocera zonata</i> (saunders) &its parasitoid, <i>Trybliographa daci</i> on guava fruit from Sindh, Pakistan. <i>J. Bio. Env. Sci.</i> 4 (5): 222-232.
45. Solangi B.K. , V. Suthar, R. Sultana, A.R. Abbassi, M. Nadeem and M.N. Solangi. 2014. Screening of biopesticides against insect pests of tamato. <i>European Academic Research</i> . 2 (5): 6999-7018.
46. Solangi B.K. , V. Suthar, R. Sultana, A.R. Abbasi, N.Hullio and M. N. Solangi. 2014. Relative resistance of cross BT cotton varieties against sucking complex. <i>European Academic Research</i> . 2 (6): 8434-8453.
47. Suthar V., B.K Solangi , A.A Khooharo and R.A Tarmizi. 2014. Logistic regression analysis of students mathematical beliefs of university students. <i>European Academic Research</i> . 2 (5): 6981-6998.
48. Ursani. T.J, S.Malik, J.I. Chandio, Z.A. Palh, N.A.Soomro, K.H. Lashari, M.A.Baloch, N.M. Soomro, B.K. Solangi and M.N. Solangi. 2014. Screening of biopesticides against insect pests of brinjal. <i>International J. Emerging Trends in Science and Technology</i> . 1(6): 918-931.
49. Lanjar A.G., B.K Solangi , S. A Khuhro and A.W Solangi. 2014. Insect infestation on BT and non-BT cotton cultivars. <i>Food Sci. Quality Management</i> 27: 55-62.
50. Solangi B.K. , R. Sultana, V. Suthar and M.S. Wagan. 2013. Field evaluation of bio-pesticides against Jassid, <i>Amrasca biguttula biguttula</i> (Ishida) in okra crop. <i>Sindh Univ. Res. J.</i> 45(2): 311-316
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ORAL PRESENTATIONS IN *INTERNATIONAL AND NATIONAL CONFERENCES*

1.	Active participation and oral presentation in the 7 th Malaysian Plant Protection Society (MAPPS) International Conference on Plant Protection in the tropics, Kuala Lumpur, Malaysia 27-29 August, 2008.
2.	Active participation and oral presentation in the 41 st Pakistan Congress of Zoology (International) at Institute of Zoology, University of the Punjab, Lahore, March, 16-18, 2023.

3.	Active participation and oral presentation in the 1 st International conference on Biodiversity of Arid Zone (ICBAZ-2023) at Sindh Agriculture University Campus Umar Kot, Sindh, Pakistan, March 07-08, 2023
4.	Active participation and oral presentation in the 1 st International conference on Plant Protection Sciences at Sindh Agriculture University Tandojam, March 29-30, 2022
5.	Active participation and oral presentation in the 40 th Pakistan Congress of Zoology (International) at Sindh Agriculture University Tandojam, December 17-19, 2021
6.	Active participation and oral presentation in the 37 th Pakistan Congress of Zoology (International) Government College University, Faisalabad, February -28 March-02, 2017.
7.	Active participation and oral presentation in 3 rd International Conference of Agriculture, Food and Animal Sciences Sindh Agriculture University, Tandojam, 10-11 January, 2017.
8.	Active participation and oral presentation in the 36 th Pakistan Congress of Zoology (International) University of Sindh, Jamshoro, 16-18 February, 2016.
9.	Active participation and oral presentation in the 35 th Pakistan Congress of Zoology (International) University of Karachi, Karachi, 1-4 March, 2015.
10.	Active participation and oral presentation in the 2 nd International Conference on Agriculture, Food and Animal Sciences, Sindh Agriculture University Tandojam, 25-26 February, 2015
11.	Active participation and oral presentation in the 34 th Pakistan Congress of Zoology (International) Bahauddin Zakariya University, Multan, 25-27 February, 2014.
12.	Active participation and oral presentation in the 33 rd Pakistan Congress of Zoology (International) Pakistan Museum of Natural History, Islamabad and PMAS Arid Agriculture University, Rawalpindi, 2-4 April, 2013.
13.	Active participation and oral presentation in the 31 st Pakistan Congress of Zoology (International) University of Azad Jammu and Kashmir, Muzaffarabad, 19-21 April, 2011.
14.	Active participation and oral presentation in the 29 th Pakistan Congress of Zoology (International) University of Sindh, Jamshoro, 24-26 February, 2009.
15.	Active participation and oral presentation in the 1 st International Conference on Agriculture, Food and Animal Sciences, Sindh Agriculture University Tandojam, 12-14 May, 2008.
16.	Active participation and oral presentation in the 3 rd National Conference on Agricultural and Animal Sciences, Sindh Agriculture University Tandojam, 21-23 November, 2006.
17.	Active participation and oral presentation in the 25 th Pakistan congress of Zoology (International) Sindh Agriculture University, Tandojam, 1-3 March, 2005.
18.	Active participation and oral presentation in the 2 nd National Conference on Agricultural and Animal Sciences, Sindh Agriculture University Tandojam, 23-25 November, 2005.
19.	Active participation and oral presentation in the 1 st National Conference on Agricultural and Animal Sciences, Sindh Agriculture University Tandojam, 23-25 November, 2004.

PROCEEDINGS (ABSTRACTS) IN INTERNATIONAL AND NATIONAL CONFERENCES

1.	Solangi B.K. , M.I. Mastoi and A.A. Pirzada. (2008). Population dynamics of natural enemies on different varieties of cotton. 7 th Malaysian Plant Protection Society (MAPPS) International Conference on Plant Protection in the Tropic. Kuala Lumpur, Malaysia, 27-29 August, 2008. Abstract, P-52.
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2.	Solangi B.K , Dilnawaz Laghari, Arfan Ahmed Gilal, Khalid Hussain Dhilloo, Sajjad Hussain Rind, Ghulam Akber Channa, Shahida Parveen Ansari, and Imroz Solangi (2023). Efficacy of different botanical insecticides against <i>Sitotroga cerealella</i> (Olivier) (Lepidoptera: Gelechiidae) under laboratory conditions. 41 st Pakistan Congress of Zoology (International), Institute of Zoology, University of the Punjab, Lahore, March 16-18, 2023. Abstract, P-124.
3.	Solangi B.K , Dilnawaz Laghari, Arfan Ahmed Gilal, Khalid Hussain Dhilloo, Sajjad Hussain Rind, Ghulam Akber Channa, Shahida Parveen Ansari, and Imroz Solangi (2023). Varietal preference of <i>Sitotroga cerealella</i> (Olivier) (Lepidoptera: Gelechiidae) on wheat under laboratory conditions. 1 st International conference on biodiversity of Arid Zone, Sindh Agriculture University Campus Umer Kot, Sindh, Pakistan, March 07-08, 2023. Abstract, P-159.
4.	Hira Manan, Imran Khatri, Solangi B.K and Bhachal Bhutto (2023). Some common flower visiting, syrphid flies (Diptera) of Tandojam, Pakistan. 1 st International conference on biodiversity of Arid Zone, Sindh Agriculture University Campus Umer Kot, Sindh, Pakistan, March 07-08, 2023. Abstract, P-149.
5.	Solangi B.K , Riffat Sultana, Muhammad Saeed Wagan and Nazir Ahmed. (2020). Seasonal monitoring of <i>Bactocera</i> Spp. Using Methyl Eugenol traps in guava orchard Hyderabad, Sindh. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-141.
6.	Syed Jahangeer Shah, B. K Solangi , Zulfiqar AliMastoi, Imtiaz Ahmed Nizamani, Fahad Nazir Khoso, Velo Suthar, Sajid Ali Shah and Kareem Bakhsh. (2020). Varietal preference of sucking insect pests on Mustard varieties. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-116.
7.	Umair Ahmed Napar, Tahira Jabeen Ursani and B. K. Solangi . (2020). Infestation of Angoumous Grain Moth in the presence of different bio pesticides at room temperature. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-136.
8.	Salman Hussain, Naheed Baloch and B. K. Solangi . (2020). Preference of pupal parasitoid <i>Dirhinus giffardii</i> on <i>Bactrocera zonata</i> pupae reared on different diets in laboratory. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-140.
9.	Azhar Ali Nangor, B. K. Solangi , Fahad Nazir Khoso, Imran Khatri, Imtiaz Ahmed Nizamani, Salman Hussain, Ramesh Kumar, Asmatullah and Jawad Memon. (2020). Impact of Spices essences with Methyl Eugenol to attract <i>Bactrocera</i> Spp. at guava orchard. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-144.
10.	Faheem Ahmed Rajput, B. K. Solangi , Muhammad Hamayoon khan, Muhammad Saleem Sarki, Imran Ali Rajput, Shehzad Ali Bukhari, Mobeen Lodhi, Dennis Cherubi and Abdul Wadood. (2020). Impact of Botanical extract against Jassid <i>Amrasca biguttula biguttula</i> (Ishida), on sunflower crop. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-161.
11.	Bakhtawar Narejo, Imran Khatri, B. K. Solangi , Imtiaz Ahmed Nizamani, Naqash Akbar, Ghulam Qadeer Junejo and Sakhawat Ali. (2020). Soil insect fauna of Rose crop. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-179.

12.	Ramesh Kumar, B. K. Solangi , Fahad Nazir Khoso, Imran Khatri, Imtiaz Ahmed Nizamani, Salman Hussain, Azhar Ali, Asmatullah and Faheem Ahmed Rajput. (2020). Response of hot spices essences with Methyl Eugenol to attract <i>Bactrocera Spp.</i> at Jujube orchard. 40 th Pakistan Congress of Zoology (International), Department of Parasitology Sindh Agriculture University Tandojam, March 10-12, 2020. Abstract, P-307.
13.	Ariz Muhammad Pirzado, B. K. Solangi , Imran Khatri, Khadim Hussain Wagan, Din Muhammad Soomro, Shafee Muhammad Pirzado, Jawad Hyder Soomro, Abdul Rehman Tunio and Ali Ahmed Khanzda. (2022). Seasonal monitoring of <i>Bactrocera Spp.</i> through installation of Static Spinosad traps at different heights in Jujube orchards. 1 st International Conference on Plant Protection Sciences, Faculty of Crop Protection Sindh Agriculture University Tandojam, March 29-30, 2022. Abstract, P-110.
14.	Chandio R.H and B.K. Solangi . (2018). Seasonal monitoring of <i>Bactrocera spp.</i> through installation of Methyl Eugenol traps at different heights in Chiku Orchard. 38 th Pakistan Congress of Zoology (International), Department of Zoology, University of the Punjab, Lahore, Pakistan, February 27 – March 1, 2018. Abstract, P-216.
15.	T.Rehman, F.N. Khoso, M.A Talpur, I. Khatri, B.K, Solangi , K. Chand and M. Arsalan. (2018). Improving appealing tendency of Methyl Eugenol Bait against <i>Bactrocera zonata</i> in Mango Orchard. 38 th Pakistan Congress of Zoology (International), Department of Zoology, University of the Punjab, Lahore, Pakistan, February 27 – March 1, 2018. Abstract, P-165.
16.	Solangi B.K , F.N. Khoso, M.A. Shafique, A.M. Ahmed, A.A. Gilal and K.H. Dhilloo. (2017). Varietal Resistance of Different Tomato Genotypes against Sucking Pest Complex. 3 rd International Conference on Agriculture, Food and Animal Sciences. Sindh Agriculture University Tandojam, January 10-11, 2017. Abstract, P-68.
17.	K.K Khanzada, B.K, Solangi , A.H Shah, F.N. Khoso and I.A. Nizamani. (2017). Preference of <i>Dirhinus Giffardii</i> on the pupae of <i>Bactrocera Zonata</i> and <i>Bactrocera Cucurbitae</i> at Different Temperatures. 3 rd International Conference on Agriculture, Food and Animal Sciences. Sindh Agriculture University Tandojam, January 10-11, 2017. Abstract, P-85.
18.	Solangi B.K. , R. Sultana, M.S. Wagan and N. Ahmed. (2017). Seasonal monitoring of two different species of <i>Bactrocera</i> through Installation of Methyl Eugenol Traps in Guava Orchard Mirpurkhas, Sindh. 37 th Pakistan Congress of Zoology (International). Department of Zoology, GC University, Faisalabad, February 28 – March 2, 2017. Abstract, P-171.
19.	Solangi B.K. , R. Sultana, M.S. Wagan and N. Ahmed. (2016). Seasonal monitoring of fruit fly <i>Bactrocera Zonata</i> through installation of methyl eugenol traps in guava orchard Larkana, Sindh. 36 th Pakistan Congress of Zoology (International). Department of Zoology, University of Sindh, Jamshoro Pakistan, February 16-18, 2016. Abstract, P-129.
20.	Solangi B.K. , R. Sultana, N. Ahmed, M.S. Wagan and A.R.Abbasi. (2015). Collection of infested guava fruits in Hyderabad district for analysis the parasitoids under laboratory conditions. 35 th Pakistan Congress of Zoology (International). Center of Excellence in Marine Biology, University of Karachi, Karachi Pakistan, March 1-4, 2015. Abstract, P-124.
21.	Solangi B.K. , I. Khatri, M.A. Rustamani, R. Sultana, V. Suthar and M.N Abro. (2015). Comparative bollworm infestation on BT and Non-BT Cotton. 2 nd International Conference on Agriculture, Food and Animal Sciences. Sindh Agriculture University Tandojam, 25-26 February, 2015. Abstract, P-3.

22.	Solangi B.K. , R. Sultana, N. Ahmed and M.S. Wagan. (2013). Studies on seasonal monitoring of fruit fly, <i>Bactrocera zonata</i> (SAUND) by using methyl eugenol traps at different heights of guava trees at two different districts of Sindh. 33 rd Pakistan Congress of Zoology (International). Pakistan Museum of Natural History (PSF) and PMAS Arid Agriculture University, Rawalpindi, April 2-4, 2013. Abstract, P-166.
23.	Solangi B.K. , R. Sultana, Y.S Wagan, M.K.Lohar and A. Latif. (2011). Interaction of predators with insect pests of wheat crop. 31 st Pakistan Congress of Zoology (International). University of Azad Jammu and Kashmir, Muzaffarabad, April 19-21, 2011. Abstract, P-252.
24.	Lanjar, A.G., N.H. Rizvi, G.M. Rahoo, M.K. Lohar, B.K. Solangi and M.A. Bukero. (2005). Seasonal abundance of parasitoids on whitefly <i>Bemisia tabaci</i> in Melon field at various sites in Sindh. 2 nd National Conference on Agricultural and Animal Sciences, Sindh Agriculture University Tandojam, 23-25 November, 2005. Abstract, P-53.
25.	Lanjar A.G., G.M. Rahoo, M.K. Lohar and B.K. Solangi . (2005). Effect of leaf maturity on oviposition and nymphal mortality of <i>Bemisia tabaci</i> (Genn). 25 th Pakistan Congress of Zoology (International). Sindh Agriculture University Tandojam, March 1-3, 2005. Abstract, P-66.
26.	Solangi B.K. , M.K. Lohar, G.H. Abro, G.M. Rahoo and A.G. Lanjar. (2005). Effect of different diets on the biology of 7-spotted beetle, <i>Coccinella septempunctata</i> L. in laboratory. 25 th Pakistan Congress of Zoology (International). Sindh Agriculture University Tandojam, March 1-3, 2005. Abstract, P-47.

CERTIFICATES OF EVENT PARTICIPATION/APPRECIATION

Type	From	To	Duration	Venue
Certificate of appreciation in recognition of active participation and contribution as Judge National Idea Bank Competition -2022	20-03-2023	20-03-2023	1 day	Sir Syed University of Engineering & Technology, ST-16 Main University Rd, Block 5 Gulshan-e-Iqbal, Karachi
Certificate of appreciation in recognition of active participation and contribution as Judge National Idea Bank Competition -2021	27-01-2022	27-01-2022	1 day	Sir Syed Memorial Hall, 19 Ataturk Ave, G-5/1, Islamabad Capital Territory, Pakistan
Certificate of appreciation for outstanding contribution in organizing one day National Symposium on Chilli diseases	30 th May, 2022	30 th May, 2022	1 day	Sindh Agriculture University Tandojam
Certificate of appreciation for organizing session, chair/co-chair 1 st International Conference on Plant Protection Sciences	29 th March 2022	30 th March 2022	2 days	Sindh Agriculture University Tandojam

Certificate of appreciation as member of Local Organizing Committee for 40 th Pakistan Congress of Zoology (International)	17 th December 2021	19 th December 2021	3days	Sindh Agriculture University Tandojam
Certificate of appreciation Exhibition & Seminar on livestock, Dairy, Fisheries & Agriculture	21 st January 2017	22 nd January 2017	2days	Sindh Agriculture University Tandojam
Certificate of appreciation 3 rd International Conference on Agriculture, Food & Animal Sciences Sindh Agriculture University Tandojam	10 th January 2017	11 th January 2017	2days	Sindh Agriculture University Tandojam
Certificate of appreciation 9 th Convocation Sindh Agriculture University Tandojam	28 th April 2016	28 th April 2016	1day	Sindh Agriculture University Tandojam

ADDITIONAL ASSIGNMENTS

1.	Member, Postgraduate admission in Masters and PhD Programme in Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University Tandojam for the academic session 2023-24 vide order No.(AC-I)/384/ of 2023, Dated: 31.07.2023
2.	Editor in Chief, “Sarang Magazine”. Annual students magazine of Sindh Agriculture University TandoJam, vide order No. Gen/PC/267/556/ of 2023 Dated: 20.10.2023
3.	Editor in Chief, “Sindh Agriculture University News-Letter (SAUNI)”. A quartely newsletter of Sindh Agriculture University TandoJam, vide order No. Gen/SAUNI/475/ of 2023 Dated: 14.09.2023
4.	Examiner to evaluate the application forms/documents of the candidates applied for the postof Associate Professor BPS-20, Department of Entomology, Lasbela University of Agriculture, Water and Marine Sciences, Uthal, Balochistan Vide Order No. LUAWMS/QEC/Reviewer/Ento/0999 dated: 25-05-2023.
5.	Focal Person, “Magazine Society” in connection with “Establishment of Societies and Clubs under Student-Teacher Engagement Program (STEP) at Sindh Agriculture University, Tandojam” Vide Order No. Gen./PC-454/200/of 2023 dated: 18-04-2023.
6.	Chairman, Committee to arrange/Manage/Guide and Lineup Students to appear in Entry Test 2022-23, Vide Oder No. 786/DIR (Admissions)/03/of 2023 Dated: 03.01.2023
7.	Member, Board of Faculty, Faculty of Crop Protection (03.10.2022 todate), vide order No. 786/D.R (ADMNS.)/746/of 2022 Dated: 03.10.2022
8.	Member (External), Board of Studies for Department of Entomology, Faculty of Agriculture, Lasbela University of Agriculture, Water and Marine Sciences Uthal, District Lasbela, Balochistan. vide order No. 0135/Notif./REG-ACAD/LUAWMS/1055-1063. Dated: 07.04.2022

9.	Member of “Correct use of Sindhi Language in all the Postgraduate Theses, before their final printing for the Award of Degree”, Sindh Agriculture University Tandojam. vide order No. DAS/3185/of 2021 Dated: 21.10.2021
10.	Member, “Student-Teacher Engagement Program (STEP)”, Faculty of Crop Protection, Sindh Agriculture University Tandojam. vide order No. Gen./229/of 2021 Dated: 23.04.2021
11.	Member, SAU Allotment Committee, Sindh Agriculture University Tandojam. Vide Order No. Gen:/246./255/of 2020, dated: 02-11-2020.
12.	Resource Person, “Training Program of Agriculture Officers of Agriculture Extension Wing”, Under ADP Scheme 2019-20 From 28-10-2019 to 31-10-2019 at Agriculture Training Institute (ATI), Sakrand. vide order No. Tech/DT/2019/299 Dated: 29.10.2019
13.	Member, Board of Studies (BOS), Department of Entomology (25.06.2019 to date), vide order No. 786/D.R (ADMNS.)/530/of 2019 Dated: 25.06.2019
14.	Coordinator QEC Under Graduate Program Department of Entomology Sindh Agriculture University Tandojam vide order No. DQEC:/417-21/of 2019 Dated: 23-04-2019.
15.	Appointed as expert for appointment on post of Research Associate by University of Sindh Jamshoro vide order No. Admn.Tech./531 dated: 26-02-2018.
16.	Coordinator Undergraduate Program, Faculty of Crop Protection, Sindh Agriculture University, Tandojam (26.04.2016 to 07.12.2021), vide order No. ESTT: 1966-74/ 2016 Dated: 26.04.2016
17.	Member, Board of Studies (BOS), Department of Entomology (09.04.2014 to 08.04.2017), vide order No. 786/D.R (ADMNS.)/425/of 2014 Dated: 09.04.2014
18.	Member, Board of Studies (BOS), Department of Entomology (05.10.2010 to 04.10.2013), vide order No.786/D.R (ADMNS.) /1408/of 2010 Dated:05.10.2010
19.	Member, Board of Faculty, Faculty of Crop Protection (22.10.2010 to 21.10.2013), vide order No. 786/D.R (ADMNS.)/1495/of 2010 Dated: 22.10.2010
20.	Tabulator, vide order No. Exams:/2982-88/of 2004 dated 30.9.2004
21.	Hostel Warden, Z.A. Bhutto Agricultural College Dokri (09.05.1998 to 30.06.2001), vide order No. Estt:/4329-34/of 1998 dated 09.05.1998.
22.	Appointed as External Examiner for M.Phil & Ph.D. students of University of Sindh Jamshoro, Shah Abdul Latif University Khairpur, University of Karachi, Lasbela University of Agriculture, Water and Marine Sciences, Uthal, University of Balochistan Quetta, Balochistan, Pakistan.

MEMBER OF COMMITTEES

1.	Focal Person, “Magazine Society” in connection with “Establishment of Societies and Clubs under Student-Teacher Engagement Program (STEP) at Sindh Agriculture University, Tandojam”.
2.	Chairman, Committee to arrange/Manage/Guide and Lineup Students to appear in Entry Test 2022-23.
3.	Member Management Committee, 2 nd and 4 th International Conference Agriculture, Food and Animal Sciences.

4.	Member Senate, Sindh Agriculture University Tandojam.
5.	Member Academic Council, Sindh Agriculture University Tandojam.
6.	Member Board of Studies, Department of Entomology Sindh Agriculture University Tandojam.
7.	Member Board of Faculty, Faculty of Crop Protection Sindh Agriculture University Tandojam.
8.	Member “Students Grievance Committee” (06.07.2020 to 28.07.2020) at Sindh Agriculture University Tandojam.
9.	Coordinator QEC Under Graduate Program, Department of Entomology, Sindh Agriculture University Tandojam.
10.	Member (External), Board of Studies for Department of Entomology, Faculty of Agriculture, Lasbela University of Agriculture, Water and Marine Sciences Uthal, District Lasbela, Balochistan.
11.	Member of “Correct use of Sindhi Language in Postgraduate Theses (Abstract)”, Sindh Agriculture University Tandojam.
12.	Member “Student-Teacher Engagement Program (STEP)”, Faculty of Crop Protection, Sindh Agriculture University Tandojam.
13.	Member SAU Allotment Committee, Sindh Agriculture University, Tandojam.
14.	Resource Person, “Training Program of Agriculture Officers of Agriculture Extension Wing”, Under ADP Scheme 2019-20 From 28-10-2019 to 31-10-2019 at Agriculture Training Institute (ATI), Sakrand.
15.	Member Entry Test Management Committee, Sindh Agriculture University Tandojam.
16.	Member Management Committee, 6 th , 7 th , 8 th , 9 th and 10 th Convocations, Sindh Agriculture University Tandojam.
17.	Conference Coordinator, Convener of Poster House Presentation, Member Exhibition Committee, 1 st International Conference on Plant Protection Sciences, Sindh Agriculture University Tandojam.
18.	Member local organizing committee, 40 th Pakistan Congress of Zoology (International) at Sindh Agriculture University Tandojam.
19.	Member, Exhibition committees 2 nd National conference on Agriculture and animal sciences at Sindh Agriculture University Tandojam.
20.	Member Discipline Committee “Exhibition and Seminar on livestock, Dairy, Fisheries, Poultry and Agriculture (LDFA)” at Sindh Agriculture University Tandojam.
21.	Member “Students Advanced Fund Endowment (SAFE)” Committee, University Advancement National Education Week, at Sindh Agriculture University Tandojam.
22.	Member Invigilation Committee, organized written test of candidates against vacancies at KCAET Khairpur Mir’s, held at Faculty of Crop Protection.

PROFESSIONAL MEMBERSHIP

1.	Zoological Society of Pakistan (Elected fellow for the year 2000).
2.	Entomological Society of Karachi, Pakistan.
3.	Pakistan Entomological Society, Faisalabad, Pakistan.
4.	Pakistan Botanical Society Karachi, Pakistan.
5.	Entomological Society of Sindh, Sindh Agriculture University Tandojam, Pakistan
6.	Farming Outlook A policy, development and educational magazine on progressive agriculture

TEACHING ACTIVITY

Courses/Subjects: a) Graduate Students

Insect Morphology (ENT-501)	Fundamentals of Ecology (ENT-502)	Introduction to Insecticides (ENT-503)
Range and Forest Entomology (ENT-504)	Insect Physiology (ENT-506)	Introductory Acarology (ENT-507)
Outlines of Insect Pest Control (ENT-508)	Beneficial Insects (ENT-511)	Plant Resistance to Insects (ENT-602)
Pollinators and Productive Insects (ENT-603)	Insect Population Ecology (ENT-604)	Insect Ecology (ENT-605)
Biological Control of Insects (ENT-607)	Fundamentals of Insect Pests Management (ENT-610)	Insect Taxonomy (ENT-612)

Courses/Subjects: b) Post Graduate Students M.Sc.

Acarology (ENT-702)	Research Methods in Entomology (ENT-703)	Insects in relation to Plant Diseases (ENT-710)
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Courses/Subjects: c) Post Graduate Students Ph.D.

Advanced Integrated Pest Management (ENT-712)	Special Problem (ENT-715)	Insect Nutrition (ENT-719)
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RECOGNITION AS SUPERVISOR/CO-SUPERVISOR

1	Ph.D. Supervisor for the Department of Entomology, Sindh Agriculture University Tandojam (26.01.2017 to date). Vide order No. DAS/278-81/of 2017 dated: 26.01.2017
2	Ph.D. Supervisor for the Department of Plant Protection, Sindh Agriculture University Tandojam (07.04.2017 to date). Vide order No. DAS/1509/of 2017 dated: 07.04.2017
3	M.Sc. Supervisor for the Department of Entomology, Sindh Agriculture University Tandojam (08.09.2004 to date). Vide order No. DASR/4353-56/of 2004 dated: 08.09.2004
4	Co-Supervisor/Co-guide for M.Phil & Ph.D. at Department of Zoology, University of Sindh, Jamshoro (13.06.2018 to date). Vide order No. DRGS/2532/of 2018 dated: 13.06.2018

PhD Scholars/M.Sc. Students being supervised for research (ongoing)

PhD Scholars (03)

S.No	Name of Student	Research Project	Supervisor / Co-Supervisor
1.	Allah Warayo Rind PhD-2K17-ET-04	Management of <i>Earias insulana</i> of cotton using eco-friendly techniques	Supervisor
2.	Faheem Ahmed Rajput PhD-2K17-ET-06	Management of fall armyworm <i>Spodoptera frugiperda</i> smith through IPM strategies on maize	Supervisor
3.	Nargis Lodhi PhD-2K15-ET-49	Exploitation of Biological and non-polluting techniques for the management of <i>Pectinophora gossypiella</i> Saund.	Supervisor

M.Sc. Students (02)

S.No	Name of Student	Research Project	Supervisor / Co-Supervisor
1.	Muhammad Arsalan Shah 2K21-ET-37	Screening of different mango (<i>Mangifera indica</i> L.) varieties against mango leaf gall midge (<i>Procontarinia matteiana</i> L.) (Diptera: Cecidomyiidae) under environmental conditions of Tandojam, Hyderabad.	Supervisor
2.	Gunpat Singh Thakur 2K22-ET-10	Screening of new chemistry insecticide against <i>Amrasca biguttula biguttula</i> on Cotton	Supervisor

PhD Scholars/M.Sc. Students supervised for their research

PhD Level (01)

S.No	Name of Student	Research Project	Supervisor / Co-Supervisor
1	Dr. Bina Khanzada PhD-2K6-ET-55	Potential of parasitoid, <i>Cotesia flavipes</i> (Cameron) for population management of stem borer, <i>Chilo infuscatellus</i> (Snellen) in sugarcane	Co-Supervisor

M.Phil. Level (02)

S.No	Name of Student	Research Project	Supervisor / Co-Supervisor
1	Salman Hussain Department of Zoology University of Sindh	Preference of pupal Parasitoid <i>Dirhinus giffardii</i> on <i>Bactrocera zonata</i> pupae on different diets in laboratory	Co-Supervisor
2	Umair Ahmed Napar Department of Zoology University of Sindh	In-vitro biological studies and management of Angoumois grain moth <i>Sitotroga cerealella</i> (Olivier) using bio-pesticides	Co-Supervisor

M.Sc Level (51)

S. No.	Name of Student	Reg.No:	Title of Thesis	Year
1.	Muhammad Ikram	2K21-ET-55	Screening of different mango (<i>Mangifera indica</i> L.) varieties against mango leaf miner <i>Acrocercops syngamma</i> (Meyrick) Gracillariidae: Lepidoptera under environmental conditions of Tandojam, Hyderabad	2024
2.	Shahzad Ahmed	2K21-ET-56	Monitoring of mango fruit fly and its associated parasitoids	2024
3.	Farman Ali Khaskheli	2K21-ET-20	Efficacy of different botanicals against aphid on wheat crop	2023
4.	Shafay Mehmood	2K21-ET-43	Efficacy of different botanicals against aphid (<i>Aphis gossypii</i>) on Brinjal	2023
5.	Arbab Jan Muhammad	2K20-ET-005	Varietal preference of <i>Sitotroga cerealella</i> (Olivier) (Lepidoptera: Gelechiidae) on wheat under laboratory conditions	2022
6.	Dil Nawaz Laghari	2K20-ET-006	Efficacy of different botanical insecticides against <i>Sitotroga cerealella</i> (Olivier) (Lepidoptera: Gelechiidae) under laboratory conditions	2022
7.	Farooque Rehman Solangi	2K19-ET-13	Insect diversity associated with mustard crop	2022
8.	Abdul Qadir Kapri	2K19-ET-03	Parasitism performance of <i>Aenasius bamabawalei</i> on Abutilon Mealy Bug <i>Phenacoccus solenopsis</i> Tinsley	2021
9.	Azhar Ali Nangor	2K18-ET-06	Monitoring of wheat Aphid (<i>Aphis gossypii</i>) using colored sticky traps	2021
10.	Jawad Hyder Soomro	2K19-ET-18	Seasonal monitoring of <i>Bactocera Spp.</i> through installation of Static Spinosad traps at different heights in guava orchards	2021
11.	Ariz Muhammad Pirzado	2K19-ET-09	Seasonal monitoring of <i>Bactocera Spp.</i> through installation of Static Spinosad traps at different heights in Jujube orchards	2021
12.	Syed Saboor Khan	2K16-ET-61	Impact of Insect Growth Regulators on <i>chrysoperla carnea</i> (Stephens) (Neuroptera: Chrysopidae)	2020
13.	IzharAhmed	2K15-ET-229	Impact of early and late sowing varieties of gram against the incidence of <i>Helicoverpa armegera</i> (Hubner)	2020
14.	Syed Jahangeer Shah	2K17-ET-52	Screening of mustard varieties against sucking insect pests of mustard	2019
15.	Allah dad Kolachi	2K16-ET-10	Efficacy of different Botanical Pesticides against pod borer (<i>Helicoverpa armegera</i>) in gram field	2019

16.	Arshad Ali Essani	2K16-ET-14	Comparative efficacy of botanical pesticides against sucking insect pests of mustard crop	2019
17.	Talib Hussain Solangi	2K16-ET-64	Varietal preference of sucking insect pests on mustard varieties.	2019
18.	Riaz Hussain Chandio	2K15-ET-248	Seasonal monitoring of <i>Bactrocrea</i> spp. through installation of methyl eugenol traps at different heights in chiku orchard	2018
19.	Junaid Ahmed Vistro	2K15-ET-232	Preference monitoring of <i>Bactrocera</i> spp. through installation of methyl eugenol traps at different heights in jujube orchard	2018
20.	Shoaib Ali Shah	2K15-ET-256	Response of fruit essences with methyl eugenol to attract <i>Bactrocera</i> spp. at chiku orchard	2018
21.	Zahid Hussain Pussio	2K15-ET-262	Seasonal monitoring of <i>Bactrocera</i> spp. through installation of methyl eugenol traps at different heights in guava orchard	2018
22.	Ghulam Murtaza	2K14-ET-236	Ovipositional preference of <i>Bactrocera zonata</i> on jujube varieties under laboratory condition	2017
23.	Kashif Bhutto	2K12-ET-205	Evaluation of varietal resistance of mustard against sucking insect pests.	2017
24.	Akhtiar Ahmed Soomro	2K14-ET-223	Ovipositional preference of <i>Bactrocera zonata</i> on different fruit hosts.	2017
25.	Najeebullah	2K13-ET-284	Effect of bio-pesticides on insect pests of grapes in Quetta, Balochistan.	2017
26.	Aftab Ali Magsi	2K14-ET-220	Monitoring infested fruits of guava and jujube for fruit fly parasitoids.	2017
27.	Naeem ul Haque	2K13-ET-283	Screening of different varieties of okra (<i>Abelmoschus Esculentus</i> L.) against sucking insect pests	2017
28.	Bilawal Khoso	2K14-ET-233	Impact of different photoperiods on <i>Dirhinus Giffardii</i> (Silv.) parasitism on pupae of <i>Bactrocera Zonata</i> (Saunders) and <i>Dacus Cilitaus</i> (Loew).	2017
29.	Amjad Ali Bughio	2K12-ET-193	Development of female attracting system to manage <i>Bactrocera</i> species in guava orchard	2016
30.	Muhammad Azhar Shafique	2K13-ET-278	Influence of tomato varieties on the population dynamics of sucking pest complex at Quetta.	2016
31.	Naqash Akbar	2K13-ET-285	Morphometric studies of <i>Dirhinus giffardii</i> Silv and <i>Trybliographa daci</i> Weld.	2016
32.	Nasreen	2K13-ET-286	Studies on the morphometrics of laboratory population of <i>Bactrocera zonata</i> (Saund) and <i>Bactrocera cucurbitae</i> (Coq.)	2016

33.	Munawar Ali Shah	2K13-ET-281	Age specific efficiency of <i>Dirhinus giffardii</i> (Hymenoptera: Chalcididae) a pupal parasitoid of <i>Bactrocera zonata</i> (Saund).	2016
34.	Danish Ali Arain	2K12-ET-197	Effect of different protein based diets for rearing of Melon fruitfly <i>Bactrocera cucurbitae</i> under laboratory conditions	2016
35.	Kashif Hussain Arain	2K12-ET-206	Effect of different artificial diets on the biology of pupal parasitoid, <i>Dirhinus giffardii</i> (Silv.) on <i>Bactrocera zonata</i> Saunders under laboratory conditions	2015
36.	Khalid Nadeem	2K11-ET-407	Effect of botanical pesticides against Red spider mite <i>Tetranychus urticae</i> Koch of okra crop	2015
37.	Muhammad Nawaz Abro	2K11-ET-161	Comparative bollworm infestation on BT and non BT cotton	2014
38.	Muhammad Saleem Abro	2K10-ET-319	Effect of some chemical insecticides on rice leaf folder, <i>Cnaphalocrocis medinalis</i> Guen. (Lepidoptera: Pyralidae)	2014
39.	Muhammad Nadeem Janjua	2K11-ET-410	Screening of biopesticides against insect pests of tomato	2014
40.	Maqsood Ahmed Baloch	2K11-ET-408	Screening of biopesticides against insect pests of brinjal	2014
41.	Sajjad Hussain Jalbani	2K10-ET-320	Seasonal monitoring of fruitfly <i>Bactrocera zonata</i> and its parasitoids on guava	2013
42.	Abdul Qadir Baloch	2K9-ET-01	Efficacy of different acaricides on okra	2013
43.	Muhammad Bilal Baloch	2K11-ET-409	Screening of biopesticides against insect pests of cauliflower	2013
44.	Naimatullah Hullio	2K10-ET-318	Relative resistance of cross BT cotton varieties against sucking complex	2013
45.	Shoukat Ali Solangi	2K10-ET-148	Population fluctuation of gram pod borer on chick pea varieties	2013
46.	Khalida Naz Bhutto	2K6-ET-62	Natural enemies in relation to environmental factors on cotton crop at Tandojam	2012
47.	Muhammad Manzoor Alam Shah	2k8-ET-105	Repellent action of botanical pesticides against fruit fly <i>Bactrocera zonata</i> Saunders in laboratory	2010
48.	Mashooque Ali Ghanghro	2K3-ET-360	Effect of insecticides on the occurrence of predators on brassica	2009
49.	Zahid Hussain Arain	2K5-ET-251	Relative dynamic population of Honey bee <i>Apis florea</i> F. (Apidae: Hymenoptera) on linseed and safflower	2008
50.	Tanweer Hussain Solangi	2K5-ET-247	Impact of management practices for sucking insect pests on cotton crop	2007
51.	Adeel Aslam Pirzada	2K5-ET-188	Population dynamics of natural enemies on different varieties of cotton	2007

SUMMARY OF PROFESSIONAL PERFORMANCE

Research Publications (85)

1. ISI Indexed journals (14)
2. HEC recognized 'X' Category (16)
3. HEC recognized 'Y' Category (23)
4. HEC recognized 'Z' Category (11)
5. International Journals (10)
6. National Journals (11)

Research Supervisor/Co-Supervisor at PhD/ M.Phil./ M.Sc. levels

1. Research Supervisor of PhD Scholars (ongoing) 03
2. Research Supervisor M.Sc. students (ongoing) 04
3. Co-Supervisor of PhD Scholars (Completed) 01
4. Co-Supervisor M.Phil. students (completed) 02
5. Supervisor M.Sc. students (completed) 48

External Examiner at Postgraduate Level

1. Department of Zoology, University of Sindh Jamshoro
2. Department of Zoology, University of Karachi
3. Department of Zoology, Shah Abdul Latif University Khairpur
4. Department of Entomology, Lasbela University of Agriculture, Water and Marine Sciences, Uthal, District Lasbela, Balochistan
5. Department of Zoology, University of Balochistan Quetta