CURRICULUM VITAE

Post Doc (Entomology)	Ph.D. (Agri. Entomology)	M.Sc. (Hons.) Agriculture (Agri. Entomology)	B.Sc. (Hons.) Agriulture (Agri. Entomology)
Guangdong Academy of Agricultural Sciences, Tianhe District, Guangzhou, Guangdong 2019	Bahauddin Zakariya University, Multan 2015	University of Agriculture Faisalabad, Pakistan 1999	Bahauddin Zakariya University, Multan 1997

PERSONAL DATA



Name	**:**	Dr. Qamar Saeed
Designation	**:**	Professor of Entomology
Father's Name	**:**	Saeed Anwar
Date of Birth	**:**	15-07-1973
Nationality	**:**	Pakistani
Religion	**:**	Islam
Marital Status		Married
Postal Address	**:**	Department of Entomology, Faculty of Agriculture Sciences Technology, Bahauddin Zakariya University Multan, 60800, Pakistan.
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EXPERIENCE (w.e.f 2002)

Academic experience	24 years 03 Months
Research experience	24 years 03 Months

Research Publications	75
Abstracts (International/National Proceedings) Published	14
Impact factor	118.95
Citations	1374
h-index	18
i-10 index	39
HEC Approved Supervisor	**Yes**

Students Supervised:

Ph.D. **:** 1

M.Phil. **:** 24

Professional Training/ Certifications

Sr. No.	**Name & Place**	**Duration**		**Certification/ Diploma obtained**
		From	To	
1.	International Conference on Sustainable Food Systems in a Changing Climate, BZU Multan	13-10-2026	15-10-2026	Certification
2.	Orientation. BZU Multan	13-01-2003	28-01-2003	Certification
3.	Statistical Modeling for Improving the Standards of Research and Education for University Professional, BZU Multan	23-01-2012	25-01-2012	Certification
4.	Food Security in Arid Environment, BZU Layyah	25-03-2013	26-03-2013	Certification
5.	Modern Corn Technologies, BZU Multan	20-08-2013	20-08-2013	Certification
6.	President's Program for the care of highly Qualified Overseas Pakistanis	02-06-2014	13-06-2014	Certification
7.	Extension and Communication Skills, BZU Multan	29-08-2015	29-08-2015	Certification

8.	Basic training on policy research in Horticulture, BZU Multan	15-04-2016	16-04-2016	Certification
9.	Advanced training on policy research in Horticulture, BZU Multan	28-07-2016	29-07-2016	Certification

PUBLICATIONS

1. Haseen, S. M., Rukh, S., Ahmed, S., Zainab, J., Akrem, A., **Saeed, Q.** and Ullah, N., 2026. Structural-functional analysis of Cathepsin B-like protease isolated form *Nelumbo nucifera* supporting its role in plant defense. Journal of Plant Biochemistry and Biotechnology, 35,4: 1187-1201.
2. **Saeed, Q.**, Sagheer, M., Shakeel, M. T., Moustafa, M., Al-Shahrani, M., Algopishi, U., Naeem, M. and Amer, M. A., 2026. Molecular characterization and genetic diversity of cotton whitefly *Bemisia tabaci* infesting cotton crops. International Journal of Tropical Insect Science, 46,2: 1567-1574.
3. Shah Rukh, A. A., **Qamar Saeed**, Sohaib Mehmood, Nosherwan Adil, Tazeen Rao, Muhammad Nasir, Uzma Ishaq, Aqal Zaman, Najeeb Ullah, Mohibullah Shah, 2025. A Potent Plant-Derived Chitinase: Structural Informatics and Insecticidal Activity against *Helicoverpa armigera*. Cell Biochemistry and Biophysics, 83,4: 4439-4451.
4. Sarah Ahmad, Ahmed Akrem, Muhammad Najam-ul-Haq, Sohaib Mehmood, Muazzama Batool, Ahsan Saeed, Fahmida Jabeen, Saima Ashraf, Nabila Bashir and **Saeed, Q.**, 2025. Comparative analysis of cysteine protease nano-formulations to manage *Callosobruchus maculatus* fabricius and *Trogoderma granarium* everts in stored products Scientific Reports, 15,1: 33730.
5. Aqsa Munir, S. I., Binish Khaliq, **Qamar Saeed**, Saber Hussain, Kausar Hussain Shah, Fiaz Ahmad, Sohaib Mehmood, Zahid Ali, Aisha Munawar, Muhammad Qamar Saeed, Seema Mehmood, M. Yasin Ashraf, Ahmed Akrem, 2025. In Silico Studies and Functional Characterization of a Napin Protein from Seeds of *Brassica juncea*. International Journal of Agriculture and Biology, 22,6: 1655-1662.
6. Aqal Zaman, S. R., Ahmed Akrem, **Qamar Saeed**, Afshan Noreen, Najeeb Ullah, Sibtain Ahmed, Mohibullah Shah, 2025. Structural and Functional Characterization of a Cysteine Protease from *Nelumbo nucifera* as a Potential Biopesticide against *Sitotroga cerealella*. Cell Biochemistry and Biophysics, 84,1: 1071-1086.

7. Sohaib Mehmood, S. S. T., Sarah Ahmed, Nabila Bashir, Ahsan Saeed, Maria Rafiq, **Qamar Saeed**, Muhammad Najam-ul-Haq, Binish Khaliq, Muhammad Ibrahim, Wadi Brak Alonazi, Ahmed Akrem, 2024. Crystal structure of Kunitz-type trypsin inhibitor: Entomotoxic effect of native and encapsulated protein targeting gut trypsin of *Tribolium castaneum* Herbst. Computational and Structural Biotechnology, 23: 3132-3142.
8. **Qamar Saeed,** W. A., Muazzama Batool, Fahed Parvaiz, Ting Chen, Faheem Ahmad, 2024. Eco-friendly control of rice weevil, *Sitophilus oryzae* L. (Coleoptera, Curculionidae) in grain storage structures using diatomaceous earth admixed insecticides. International Journal of Pest Management, 70,4: 1338-1348.
9. **Qamar Saeed,** K. S., Nasim Chaudhry, 2024. Lived experiences of mothers with postnatal anxiety: a qualitative phenomenology study from Pakistan. BMJ Open, 14,5: e078203.
10. Adila Maryum, H. Y., **Qamar Saeed**, Ashraf M. Ahmed, Simona Mariana Popescu, Faheem Ahmad, 2024. Phytofabrication and characterization of ZnO nanoparticles with *Anagallis arvensis* as promising eco-friendly insecticide against *Tribolium castaneum* Herbst. Journal of King Saud University - Science, 36,5: 103162.
11. Nermeen Kainat, A. S., Arslan Ali, Binish Khaliq, Sohaib Mehmood, **Muhammad Qamar Saeed**, Rana Khalid Iqbal, Sobia Khalid, Ahmed Akrem, 2023. In silico modeling and docking of salicylic acid revealing the sod like activity of an antimicrobial seed vicilin of *Capsicum annuum* L. var. grossum Pakistan Journal of Botany, 55,5: 1941-1949.
12. F. Ahmad, A. J., T. Zaheer, **Q. Saeed**, Z. Ali, A. Shabbir, S. Naseem, 2023. Bioactivity of medicinal plant extracts from *Peganum harmala* and *Cichorium intybus* against *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae) International Journal of Environmental Science and Technology, 20,1: 769-776.
13. A. A. Khan, U. U., S. Ejaz, H. Riaz, M. Batool, T. Chen, F. Ahmad, **Q. Saeed**, 2023. Insect-facilitated propagation of mycotoxic fungi in grain storages: association of *Sitotroga cerealella* Olivier with *Aspergillus flavus* link International Journal of Environmental Science and Technology, 20,1: 231-238.
14. Tatheer Zahra, M. B., Maryam Tanveer, Farah Naaz, **Qamar Saeed**, 2022. Temperature mediated influence of mycotoxigenic fungi on the life cycle attributes of *Callosobruchus maculatus* F. in stored chickpea Journal of King Saud University-Science, 35,1: 102357.
15. **Qamar Saeed,** F. A., Numan Yousaf, Haider Ali, Syed Azhar Ali Shah Tirmazi, Abdulrahman Alshammari, Naeema Kausar, Mahmood Ahmed, Muhammad Imran, Muhammad Jamshed, Metab Alharbi, Muhammad Muddassar, 2022. In Silico and In Vivo

Evaluation of Synthesized SCP-2 Inhibiting Compounds on Life Table Parameters of *Helicoverpa armigera* (Hübner). Insects, 13,12: 1169.

16. Muhammad Ateeq, M. M. A., Ayesha Kanwal, Muhammad Tahir ul Qamar, Ahsan Saeed, Binish Khaliq, **Qamar Saeed**, Muhammad Nauman Atiq, Muhammad Bilal, Metab Alharbi, Abdulrahman Alshammari, Ahmed Akrem, 2022. In Silico Analysis and Functional Characterization of Antimicrobial and Insecticidal Vicilin from Moth Bean (*Vigna aconitifolia* (Jacq.) Marechal) Seeds Molecules, 27,10: 3251.
17. Maryam Tanveer, S. E., Syed Muhammad Zaka, Muazzama Batool, Tatheer e Zahra, Muhammad Saghir, **Qamar Saeed**, 2022. Toxicology of diatomaceous earth, phyto oils and their admixed emulsions against adults of *Tribolium castaneum* (Herbst) Toxicology Reports, 9: 1172-1179.
18. Faheem Ahmad, **Qamar Saeed**, Syed Muhammad Usman Shah, Muhammad Asif Gondal and Mumtaz, S., 2022. Environmental sustainability: Challenges and approaches.243-270.
19. Binish Khaliq, M. A., Sohaib Mehmood, Ahsan Saeed, Aisha Munawar, Muhammad Qamar Saeed, **Qamar Saeed**, Muhammad Ibrahim, Zahid Ali, Saber Hussain, Wafa Ali Eltayb, Christian Betzel, Ahmed Akrem, 2022. Comprehensive Structural and Functional Characterization of a Seed γ-thionin as a Potent Bioactive Molecule Against Fungal Pathogens and Insect Pests Current Medicinal Chemistry, 29,42: 6446-6462.
20. Ahsan Saeed, Z. R., Muhammad Imran, **Qamar Saeed**, Muhammad Q. Saeed, Zahid Ali, Rana K. Iqbal, Saber Hussain, Binish Khaliq, Sohaib Mehmood, Ahmed Akrem, 2022. In-silico Studies Calculated a New Chitin Oligomer Binding Site Inside Vicilin: A Potent Antifungal and Insecticidal Agent Dose-Response, 20,2.
21. Zahid Mahmood Sarwar, A. I. M., Maryam Suhail, Shafqat Saeed, Muhammad Umair Sial, Waqar Jaleel, Muhammad Nadir Naqqash, **Qamar Saeed**, 2021. Genus *Spodoptera* (Hadeninae: Noctuidae: Lepidoptera): A New Species from Southern Punjab, Pakistan. Pakistan Journal of Zoology, 53,5: 1981-1984.
22. Yasir Hameed, M. F. H., Naeem Ahmad, Muhammad Sarmad, Syed Muhammad Zaka, **Qamar Saeed**, Muhammad Akbar Zafar Khan, Khalid Abbas, Muhammad Shahzaib, Muhammad Zakria, 2021. Influence of Three Aphid Species for Determining the Stage-specific Functional Response of the Coccinellid Beetle *Menochilus sexmaculatus* (F.) Journal of the Kansas Entomological Society, 93,3: 185-195.
23. Muazzama Batool, D. H., Ahmed Akrem, Muhammad Najam ul Haq, Shafqat Saeed, **Qamar Saeed**, 2021. Nanoencaspsulation of cysteine protease for the management of

stored grain pest, *Sitotroga cerealella* (Olivier). Journal of king saud university-science, 33,4: 101404.

24. Faheem Ahmad, S. S., Ting Chen, **Qamar Saeed**, 2021. Lifetable analysis of *Spodoptera exigua* Hübner on alternate hosts from cotton agroecosystem for estimating annual population build-up. International Journal of Pest Management, 67,3: 252-259.
25. Binish Khaliq, S. F., **Qamar Saeed**, Muhammad Bilal, Aisha Munawar, Arslan Ali, Gunnar Baermann, Habib-ur-Rehman Athar, Seema Mahmood, Christian Betzel, Qurban Ali, Ahmed Akrem, 2021. *Eruca sativa* seed napin structural insights and thorough functional characterization Scientific Reports, 11,1: 24066.
26. Ahsan Saeed, Z. R., **Qamar Saeed**, Binish Khaliq, Anwar Ullah, Sohaib Mehmood, Zahid Ali, Muhammad Yasin Ashraf, Ahmed Akrem, 2021. Functional characterization of a potent antimicrobial and insecticidal chitin binding protein from seeds of *Iberis umbellata* L. . Pakistan Journal of Botany, 53,4: 53.
27. Sohaib MEHMOOD, M. I., Arslan ALI, Aisha MUNAWAR, Binish KHALIQ, Farzeen ANWAR, **Qamar SAEED**, Friedrich BUCK, Saber HUSSAIN, Ahsan SAEED, Muhammad YASIN ASHRAF, Ahmed AKREM, 2020. Model prediction of a Kunitz-type trypsin inhibitor protein from seeds of *Acacianilotica* L. with strong antimicrobial and insecticidal activity. TURKISH JOURNAL OF BIOLOGY, 44,4: 188-200.
28. Muhammad Sarmad, W. J., Syed Muhammad Zaka, **Qamar Saeed**, Faheem Azher, Muhammad Kashif Rabbani, Rana Muhammad Kaleem Ullah, 2020. Fitness and Predating Potential of *Antilochus coquebertii* (Hemiptera: Pyrrhocoridae): A Predator of the Red Cotton Bug (*Dysdercus koenigii*) Journal of the Kansas Entomological Society, 92,4: 589-601.
29. Muhammad Sajjad, Z. M. S., Syed Ismat Hussain, Syed Muhammad Zaka, **Qamer Saeed**, Imran Bodlah, Khalid Naveed, Tahammal Hussain, Muhammad Naveed Aslam, Waheed Ali Panhwar, Hafiz Arslan Anwaar, Khalid Ali Khan, 2020. First record and taxonomic description of the genus *Thysanoplusia* (Fabricius) (Lepidoptera: Noctuidae: Plusiinae) from Pakistan Saudi Journal of Biological Sciences, 27,5: 1375-1379.
30. Muazzama Batool, D. H., Ahmed Akrem, Muhammad Najam-ul-Haq, Shafqat Saeed, Syed Muhammad Zaka, Muhammad Shoib Nawaz, Friedrich Buck, **Qamar Saeed**, 2020. Graphene quantum dots as cysteine protease nanocarriers against stored grain insect pests Scientific Reports, 10,1: 3444.

31. Waqar Jaleel, S. S., **Qamar Saeed**, Muhammad Nadir Naqqash, Muhammad Umair Sial, Qurat Ul Aine, Lei Yanyuan, Zhao Rui, Yurong He, Lihua Lu, 2019. Effects of three different cultivars of cruciferous plants on the age stage, two sex life table traits of *Plutella xylostella* (L.) (Lepidoptera: Plutellidae). Entomological Research, 49,4: 151-157.
32. Ting Chen, **Q. Saeed,** Zifu He, Lihua Lu, 2019. Transmission efficiency of Cotton leaf curl Multan virus by three cryptic species of *Bemisia tabaci* complex in cotton cultivars PeerJ, 7: e7788.
33. Syed Muhammad Zaka, N. I., **Qamar Saeed**, Ahmad Akrem, Muazzama Batool, Alamgir A. Khan, Adeel Anwar, Muhammadi Bibi, Shahbaz Azeem, Dur-e-Najaf Rizvi, Rehana Bibi, Khalid Ali Khan, Hamed A. Ghramh, Mohammad Javed Ansari, Sohail Latif, 2019. Toxic effects of some insecticides, herbicides, and plant essential oils against *Tribolium confusum* Jacquelin du val (Insecta: Coleoptera: Tenebrionidae) Saudi Journal of Biological Sciences, 26,7: 1767-1771.
34. Shafqat Saeed, W. J., Muhammad Nadir Naqqash, **Qamar Saeed**, Syed Muhammad Zaka, Zahid Mahmood Sarwar, Muhammad Ishtiaq, Mirza Abdul Qayyum, Muhammad Umair Sial, Qurat-Ul-Aine, Muazzama Batool, Khalid Ali Khan, Hamed A. Ghramh, Muhammad Hafeez, Mohammad Javed Ansari, Girish Kumar Sharma, 2019. Fitness parameters of *Plutella xylostella* (L.) (Lepidoptera; Plutellidae) at four constant temperatures by using age-stage, two-sex life tables. Saudi Journal of Biological Sciences, 26,7: 1661-1667.
35. **Qamar Saeed,** F. A., Naeem Iqbal, Syed Muhammad Zaka, 2019. Chemical control of polyphagous pests on their auxiliary hosts can minimize insecticide resistance: A case study of *Spodoptera exigua* Hübner (Lepidoptera: Noctuidae) in cotton agroecosystem Ecotoxicology and Environmental Safety, 171: 721-727.
36. Naeem IQBAL, A. M. A., Shafqat SAEED, Abdul RASHIED, **Qamar SAEED**, Waqar JALEEL, Khalid Ali KHAN, Hamed A. GHRAMH, 2019. Toxicity and repellency of different insecticides to *Odontotermes obesus* (Rambur, 1842) (Blattodea: Termitidae: Macrotermitinae) Turkish Journal of Entomology, 43,3: 241-251.
37. Faheem Ahmad, N. I., Syed Muhammad Zaka, Muhammad Kamran Qureshi, **Qamar Saeed**, Khalid Ali Khan, Hamed A. Ghramh, Mohammad Javed Ansari, Waqar Jaleel, Muhammad Aasim, Marryam Bakhat Awar, 2019. Comparative insecticidal activity of different plant materials from six common plant species against *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) Saudi Journal of Biological Sciences, 26,7: 1804-1808.

38. Abdul Latif, S. A. M., Shafqat Saeed, Naeem Iqbal, **Qamar Saeed**, Khalid Ali Khan, Chen Ting, Hamed A. Ghramh, 2019. Diversity of pollinators and their role in the pollination biology of chickpea, *Cicer arietinum* L. (Fabaceae). Journal of Asia-Pacific Entomology, 22,2: 597-601.
39. Naeem Iqbal, A. M. A., Muhammad Shoaib, Abdul Rashied, **Qamar Saeed**, Muhammad Amjad Bashir, 2018. Evaluation of different woods against fungus-growing termite *Odontotermes obesus* (Rambur) (Blattodea: Termitidae: Macrotermitinae) for use in bait stations. Journal of Asia-Pacific Entomology, 21,2: 485-489.
40. Maria Rafiq, A. H., Kausar Hussain Shah, **Qamar Saeed**, Muhammad Umair Sial, Zahid Ali, Friedrich Buck, Richard E. Goodman, Binish Khaliq, Uzma Ishaq, Mirza Ahsen Baig, Aisha Munawar, Seema Mahmood, Ahmed Akrem, 2018. Computational modeling and functional characterization of a GgChi: A class III chitinase from corms of *Gladiolus grandiflorus* The Kaohsiung Journal of Medical Sciences, 34,12: 673-683.
41. Abid Mahmood Alvi, N. I., Muhammad Amjad Bashir, Muhammad Ishaq Asif Rehmani, Zabbeh Ullah, Abdul Latif, **Qamar Saeed**, 2018. Efficacy of *Rhazya stricta* leaf and seed extracts against *Rhyzopertha dominica* and *Trogoderma granarium*. Kuwait Journal of Science, 45,3: 64-71.
42. **Qamar Saeed,** S. S., Faheem Ahmad, 2017. Switching among natal and auxiliary hosts increases vulnerability of *Spodoptera exigua* (Hübner) (Lepidoptera: Noctuidae) to insecticides Ecology and Evolution, 7,8: 2725-2734.
43. **Qamar Saeed,** F. A., Shafqat Saeed, 2017. Development and Survival of *Spodoptera exigua* (Lepidoptera: Noctuidae) on Alternate Crops in Cotton Cropping Pattern, With Implications to Integrated Pest Management Environmental Entomology, 46,3: 595-601.
44. **Qamar Saeed,** B. A., Waqar Jaleel, Muhammad Nadir Naqqash, Muhammad Umair Sial, Fozia Ghouri, Muhammad Ishfaq, Shafqat Saeed, Hassan Jalil, Muhammad Hashim, Muhammad Shakeel, Hafiz Muhammad Rashid Nazir and Waseem Akram, 2017. Effectiveness of dengue fever eradication program in Southern Punjab, Pakistan: A cross-sectional survey. Journal of Entomology and Zoology Studies, 5,2: 125-129.
45. MU Sial, **Q Saeed**, S Rahman and Qayyum, M., 2017. Upshot of food add-ons on the life history and development of *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) African Entomology, 25,1: 37-41.

46. Marryam Bakhtawar and**Saeed, Q.**, 2017. Evaluation of different diets for mass rearing of *Coccinella undecimpunctata* L.(Coleoptera: Coccinellidae). Pakistan Journal of Zoology, 49,1: 359-359.
47. Abdul Latif, S. A. M., Abid Mahmood Alvi, **Qamar Saeed**, Shafqat Saeed, MA Shuja, N Iqbal, 2017. Pollinators community Of *Capparis aphylla* at Dera Ghazi Khan, Punjab, Pakistan Saud. J. Biol. Sci, 26,7: 144-155.
48. A Latif, A. A., **Q Saeed**, SA Malik, S Saeed, H Gulfam, A Umar, N Iqbal, 2017. Floral visitors of basil (*Ocimum basilicum*) at Dera Ghazi Khan, Punjab, Pakistan. Journal of Entomology and Zoology Studies, 5: 1027-1029.
49. Shafqat Saeed, M. N. N., Waqar Jaleel, **Qamar Saeed**, Fozia Ghouri, 2016. The effect of blow flies (Diptera: Calliphoridae) on the size and weight of mangos (*Mangifera indica* L.). PeerJ, 4: e2076.
50. **Qamar Saeed,** N. I., Faheem Ahmed, Saqib Rehman, Abid Mehmood Alvi, 2016. Screening of different plant extracts against *Tribolium castaneum* (herbst.) Under laboratory conditions. Sci. Int.(Lahore), 28,2: 1219.
51. **Qamar Saeed,** F. A., 2016. Growth and development of *Spodoptera exigua* (Lepidoptera: Noctuidae) on alternate hosts with reference to integrated pest management 2016 International Congress of Entomology.
52. Naeem Iqbal, H. A. A. K., Abid Mahmood Alvi, Shafqat Saeed, Tiyyabah Khan, Sajid Ali, **Qamar Saeed**, 2016. Knowledge, attitude and practices of household people about termites in southern Punjab, Pakistan. Journal of Entomology and Zoolgy Studies, 4,5: 17-21.
53. Hafiz Tahir Waqas Gurmani, W. J., Shafqat Saeed, Aisha Riaz Gurmani, **Qamar Saeed**, Muhammad Nadir Naqqash, Fozia Ghouri, Muhammad Siddique Munawar, Muhammad Umair Sial, Saqib Rahman, Qurat Ul Aine, 2016. The pollination potential of *Apis cerana* Feb., *Apis mellifera* L. (Hymenoptera; Apidae) on yield of apricot (*Prunus armeniaca*). PeerJ Preprints.
54. Waqar JALEEL, S. S., Muhammad Nadir NAQQASH, **Qamar SAEED**, Naeem IQBAL, 2015. Indigenous knowledge about mosquito and its management in Punjab, Pakistan. Türk Tarým ve Doða Bilimleri Dergisi, 2: 1-9.
55. Waqar Jaleel, **Q. Saeed,** Shafqat Saeed, Tariq Ansari, Muhammad Nadir Naqqash, Naeem Iqbal, Umair Sial, 2015. Efficacy and time mortality of *Tribolium castaneum*

(Herbst)(Coleoptera: Tenebrionidae) by some essential oils through contact and fumigant methods Applied Sciences and Business Economics, 2,1: 1-7.

56. M Sial, **Qamar Saeed**, Shafqat Saeed, Waqar Jaleel, Muhammad Nadir Naqqash and Majeed, F., 2015. Susceptibility of Mango cultivars against larvae of Mango midge *Procontarinina mangicola* Shi (Cecidomyiidae: Diptera) Applied Sciences and Business Economics, 2: 1-7.
57. Shafqat Saeed, M. A. A., Muhammad Rizwan, **Qamar Saeed**, 2014. Can'*Procontarinia mangiferae* and *Procontarinia*'sp.(Diptera: Cecidomyiidae) of mango be monitored by coloured sticky and polyethylene sheet funnel traps? . Plant Protection Quarterly, 29,1: 32-36.
58. Shafqat Saeed, **Qamar Saeed**, Rabia Saeed, Muhammad Shafiq, Waqar Jaleel, Muhammad Ishfaq, Muhammad Nadir Naqqash and Iqbal, M., 2014. Impact of various diets on biological parameters of *Chrysoperla carnea* Stephen (Neuroptera: Chrysopidae) adults under controlled conditions Applied Sciences and Business Economics, 1: 1-9.
59. **Saeed, Q.**, 2014. Management of leaf worm, *Spodoptera exigua* (Hübner) (Lepidoptera: Noctuidae) in the Punjab, Pakistan. Natural Sciences. Bahauddin Zakariya University, Multan, Pakistan.
60. Muhammad Nadir Naqqash, S. S., Waqar Jaleel, Syed Muhammad Zaka, **Qamar Saeed**, 2014. Effect of host plants on life history traits of *Dysdercus koenigii* (Hemiptera: Pyrrhocoridae). Journal of Biodiversity and Environmental Sciences, 4: 187-194.
61. Muhammad Nadir Naqqash, **Qamar Saeed**, Shafqat Saeed, Waqar Jaleel, Syed Muhammad Zaka, Muhammad Faheem, Marryam Bakhtawar and Rehman, S., 2014. A cross sectional survey of community awareness about typhoid and its major vector cockroach in Southern Punjab, Pakistan. Middle East Journal of Scientific Research, 21,4: 602-608.
62. Junaid Zafar, Muhammad Nadir Naqqash, Shafqat Saeed, Syed Muhammad Zaka, Waqar Jaleel, Nida Idrees, Marryam Bakhtawar, Saqib Rehman, **Qamar Saeed**, Arslan Bukhari and Latif, A., 2014. Pest status of housefly (*Musca domestica* L.) According to the opinion of community of southern Punjab, Pakistan Int J Agric Crop Sci, 7,13: 1332-1338.
63. Afifa Naeem, W. J., **Qamar Saeed**, Syed Muhammad Zaka, Shafqat Saeed, Muhammad Nadir Naqqash, Marryam Bakhtawar, Waleed Bin Ayub, 2014. Life style of people and surveillance of management related to cockroaches in Southern Punjab, Pakistan. Turkish Journal of Agricultural and Natural Sciences, 1,2: 227-233.

64. Shafqat Saeed, M. A. A., **Qamar Saeed**, Muhammad Farooq, 2013. Attraction of *Idioscopus clypealis* (Leith)(Cicadellidae: Homoptera) to sticky colored traps in mango orchard American Journal of Plant Sciences, 4,1: 2275-2279.
65. **Qamar Saeed,** S. M. Z., Shafqat Saeed, Marryam Bakhat Awar, Naeem Iqbal, Muhammad Arif Ali, Muhammad Rashid Akram, 2013. Management of Stored Grain Infested with Red Flour Beetle *Tribolium castaneum* (Herbst)(Coleoptera: Tenebrionidae) in Southern Punjab, Pakistan Pakistan Journal of Zoology, 45,4: 1147-1150.
66. **Qamar Saeed,** M. Z., Shafqat Saeed, Marryam Bakhtawar, 2013. Lucerne as trap crop in wheat for development of predators population against wheat aphids (Aphididae: Homoptera). Pakistan journal of zoology, 45,1: 193-196.
67. Marryam Bakhtawar, **Qamar Saeed**, Syed Muhammad Zaka, Shafqat Saeed, Tariq Ansari, Nida Idrees, Waqar Jaleel, Muhammad Nadir Naqqash and Akram, M. R., 2013. Role of storage facilities for insect pest control strategies in Punjab, Pakistan J Stored Prod Res, 44,4: 55-60.
68. **Qamar Saeed,** M. A. S. a. M. A., 2012. Toxicity of Some Commonly Used Synthetic Insecticides Against *Spodoptera exigua* (Fab) (Lepidoptera: Noctuidae) Pakistan J. Zool, Vol. , 45,5: 1197-1201.
69. **Qamar Saeed,** H. A. A. K., and Jamshaid Jaafar, 2011. Evaluation of Lucerne as a Predator Source for Wheat Aphids.
70. F Ullah, M. M., A Farid, **MQ Saeed**, S Sattar, 2010. Population Dynamics and Chemical Control of peas against thrips, *Caliothrips indicus*. Pakistan J. Zool, 42,4: 401-406.
71. **Saeed Q,** S. S., Ahmad S and Saleem MA, 2006. Studies on Varietal Resistance of Wheat Cultivars to Aphids (Aphididae: Homoptera) Sindh Journal of Agriculture, 39,1.
72. Saleem MA, **Saeed Q**, Pathan AK and A., S., 2005. Effect of some insecticides bearing novel modes of action on the population of aphid (*Myzus persicae*) and fruiting of tomato. Balochistan Journal of Agriculture, 5: 37-39.
73. **Saeed Q,** S. S., Karar H, 2005. Effectiveness of some insecticides against spotted bollworms, *Earias vittella* (Lepidoptera: Noctuidae) on field sown cotton crop on-field sown cotton crop. Biologia, 51: 112-116.
74. Pathan AK, C. A., **Saeed Q** and Sajjad A., 2005. Effect of plant growth regulators on aphid (*Schizaphis graminum* R.) infestation and their impact on the yield of wheat Sarhad Journal of Agriculture, 21: 733-736.

75. **Saeed Q** andM., A., 2000. Resistance to different strains of *Tribolium castaneum* (Herbst) and *Rhizopertha Dominica* (Fab) to different insecticides Acta Science, 10: 339-346.

Patent submitted

1. A patent entitled "**Nano-Bio Pesticide"** is submitted to IPO

NATIONAL RESEARCH PROJECTS

1. Trend of life table and fitness cost against different biochar's on different hosts against *Tribolium castaneum* H. **(P.I) (Completed) BZU-Multan**
2. Evaluation of grain sorghum as predator source. **(P.I.) (Completed) BZU-Multan**
3. Grain sorghum's predator source in cotton pest management. **(P.I.) (Completed) BZU-Multan**
4. Enzymatic study in resistant strains of *Tribolium castaneum* **(P.I.) (Completed) BZU-Multan**
5. Management of *Spodoptera exigua* (Huab.) in Punjab Pakistan. **(As a Ph.D. Researcher & P.I.) (Completed) BZU-Multan**
6. Survey and evaluation of some commonly used botanicals against *Tribolium castaneum* **(P.I) (Completed) BZU-Multan**
7. Effects of different biochars on stored grain pests specially *Tribolium castaneum* H., which feed on different hosts. **(P.I) (Completed) BZU-Multan**

INTERNATIONAL RESEARCH PROJECTS

Sr No.	Projects	Funded by
1.	Horticultural Business and Policy Research Center	**USAID HBPR**
2.	External linkages between B.Z. university, Multan, Pakistan, and Abant Izzet Baysal University, Bolu,	**MEP (Turkey)**

	Turkey through Mevalana Exchange Programs (Focal Person)	
3.	Bio-ecological studies and management of mango Cecid flies **(Co-P.I)**	**ACIAR, Australia Queensland**
4.	Implementation of GIS models of the movement pattern of whitefly species and biotypes and estimation of their efficiency to transmit *Cotton Leaf Curl Virus* along the CPEC route	**PARC, Pakistan**
5.	External linkages between B.Z. University, Multan, Pakistan and Chinese Academy of Agriculture. Exchange Programs (submitted to Ministry of Interior for Approval)	**Ministry of Interior, Pakistan**
6.	Identification and isolation of key fungal volatiles to be developed into an effective lure for monitoring of *Tribolium castaneum* (Herbst) Coleoptera: Tenebrionidae	**NRPU, HEC Pakistan**
7.	Assessing the damage of *Callosobruchus maculatus* (cowpea weevil) at different temperatures and fungi contaminations on stored chickpea	**BZU, Pakistan**

RESEARCH INTERESTS

1. Working on plant extracted proteins and using them for antifungal, antiviral, antibacterial, and insecticidal effects
2. Eco-toxicology (using traditional insecticides and different plant parts and biochar's to control important agriculture pests' Biological control)
3. Stored grains, insect pests, and fungi associated with them
4. Working with the AMF (*Arbuscular Mycorrhizal* Fungi) to check the change in VOC (volatile organic compounds) in plants which may enhance the resistance ability

5. IPM and Biological control of pests, particularly on vegetables, corn wheat etc
6. Irradiation

REVIEWER OF JOURNALS

1. Pakistan Journal of Zoology
2. International Journal of Agricultural Policy and Research
3. International Journal of Scientific Research in Environmental Sciences
4. Journal of Environmental and Agricultural Sciences
5. Entomologia Generalis
6. Basic Research Journal of Agricultural Science and Review
7. Turkish Journal of Agriculture - Food Science and Technology
8. Sky Journal of Agricultural Research
9. Pakistan Journal of Agricultural Sciences

Editorial Board of Journal

1. Member of Editorial Board of "Turkish Journal of Agricultural and Natural Sciences" (ISSN:2148-3647)

Academic/Administrative Responsibilities

Designation	Department / Organization	Duration		Responsibilities
		From	To	
Focal Person Melvana Mobility Exchange	B.Z.U	2016	2021	Exchange of students and staff under Mevlana Exchange Programme
Deputy Director HPRC (US Aid)	B.Z.U	2016	Till date	To facilitate and enhance public interest in agricultural products marketing

Coordinator (MSc Hons. Program)	Entomology, BZU	2012	2014	• Time table • Date sheets • Students registration • Students fee record • Arranging courses • Counselling, etc
Member, Examination committee	Entomology, BZU	2013	Till date	• Fascinate the admission process
Director, Student Affairs (DSA)	Entomology, BZU	2020	Till date	• Arrangements of study tours • Arrangement of departmental functions • Organizing student extracurricular activities • Maintenance of law and order
Secretary Advisory Board HBPRC	B.Z.U	2016	Till date	• Arrangement of meetings • Dissipating the information to different offices • Maintenance of record
Member Epidemic Control Cell	B.Z.U	2019	Till date	• lecturess • Surveys • Control

Member surveillance committee	Entomology, BZU	2020	Till date	• Monitoring students' activities • Maintenance of law and order
Incharge seminars	Entomology, BZU	2014	Till date	• Arrangements of seminars
Member of Technical Purchase Committee	Entomology, BZU	2014	Till date	• Purchase of lab equipment

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