

CURRICULUM VITAE OF

DR. ASLAM BUKERO

ASSOCIATE PROFESSOR
DEPARTMENT OF ENTOMOLOGY
FACULTY OF CROP PROTECTION
SINDH AGRICULTURE UNIVERSITY TANDO JAM, PAKISTAN
Email Address: abukero@sau.edu.pk; bukero786@gmail.com
CEL # 03003085339



DISTINCTION

Working as:

- “Associate Professor BPS-20”, at Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University, Tandojam since 15th Dec., 2015 to date

EXPERIENCE

Worked as:

- “Assistant Professor BPS-19”, at Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University, Tandojam since 27th March 2014 to 14th Dec., 2015.
- “Lecturer BPS-18”, at Department of Plant Protection, Faculty of Crop Protection, Sindh Agriculture University, Tandojam since 25th Dec., 2006 to 26th March., 2014
- “Teaching Assistant”, Department of Plant Protection, Faculty of Crop Protection, Sindh Agriculture University, Tandojam since 12th April, 2006 to 24th Dec., 2006.
- “Research Fellow”, Department of Entomology, Faculty of Crop Protection, Sindh Agriculture University, Tandojam under the Project of Higher Education Commission, since 15th May, 2004 to 11th April, 2006.

ACADEMIC RECORD

Qualifications	Board /University	Field of specialization	Year	Class
Ph.D.	Sindh Agriculture University, Tandojam	Entomology	2015	---
M.Sc. Agri. (Hons)	Sindh Agriculture University, Tandojam	Entomology	2001	First Class
B.Sc. Agri. (Hons)	Sindh Agriculture University, Tandojam	Entomology	1999	First Class
Intermediate	B.I.S.E. Hyderabad	Premedical	1992	First Class
Matriculation	B.I.S.E. Hyderabad	Science	1989	First Class



TRAININGS/WORKSHOPS PARTICIPATED

1. INTERNATIONAL

- a. Three weeks Training on “Ensuring Training Effectiveness” at Asian Institute of Technology Extension, Bangkok, Thailand, Sponsored by Higher Education Commission, Islamabad from June 13th to July, 1st, 2011.

2. NATIONAL

- a. “IPM of Asian Ambrosia Beetle a vector of killer disease of Mango in Sindh” through the project Department of Plant Protection, Sindh Agriculture University, Tandojam sponsored by Higher Education Commission, Islamabad held on 19th Sept. 2006
- b. “06-Days Training on “Modern Statistical Analysis in Agriculture and Animal Sciences” at Department of Statistics, Sindh Agriculture University, Tandojam sponsored by Higher Education Commission, Islamabad held on 09-14th March. 2009
- c. “Workshop on the Importance of Black Spotted Lady Bird Predators” through the project Department of Entomology, Sindh Agriculture University, Tandojam sponsored by Higher Education Commission, Islamabad held on 06th April, 2009.
- d. “03 Days “Training on PCR Application” at Department of Parasitology, Faculty of Animal & Veterinary Sciences, Sindh Agriculture University, Tandojam sponsored by PAK-USAID project, SAU, Tando Jam held on 08-10th October, 2009.
- e. “Two months Training of Master Trainer on “Faculty Professional Development Program” at Higher Education Commission, Islamabad, sponsored by Higher Education Commission, Islamabad held on January 04-04th March. 2010.
- f. “04 days Training on “Essential Skills of Office Automation” at Institute of Information Technology Centre, SAU Tandojam, sponsored by Higher Education Commission, Islamabad held on May, 19-22, 2010.
- g. “3rd National Workshop on Bio- Control Technology” at NIA, Tando Jam Sponsored by Nuclear Institute of Agriculture (NIA) Tandojam held on April, 05-07, 2011.

Lecture delivered as a Resource Person:

- a) 3 Day Farmer Training Workshop from 01-03 April, 2008 on Tomato at Department of Food Science and Technology, SAU, Tandojam Sponsored by SAFWCO.
- b) 3 Day Farmer Training Workshop from 14-16 April, 2008 on Onion at Department of Food Science and Technology, SAU, Tandojam Sponsored by SAFWCO.
- c) 3 Day Farmer Training Workshop from 21-23 April, 2008 on Onion at Department of Food Science and Technology, SAU, Tandojam Sponsored by SAFWCO.



- d) 3 Day Farmer Training Workshop from 28-30 April, 2008 on Chilies at Department of Food Science and Technology, SAU, Tandojam Sponsored by SAFWCO.
- e) 3 Day Farmer Training Workshop from 05-07 May, 2008 on Chilies at Department of Food Science and Technology, SAU, Tandojam Sponsored by SAFWCO.

CONFERENCES ATTENDED/PAPER PRESENTED

1. INTERNATIONAL

- a. “Global Conference on Entomology (GCE-2011)” Organized by Century Foundation, Banglore, India, at Chiang Mai, Thailand, March-04-07, 2011. (Funded by HEC, Islamabad, Pakistan)

2. NATIONAL

- a. “1st National Conference on Agriculture and Animal Sciences” organized by Sindh Agriculture University Tando Jam, Nov. 23-25, 2004
- b. “25th Pakistan Congress of Zoology (International)” organized by Sindh Agriculture University Tando Jam, March 1-3, 2005
- c. “2nd National Conference on Agriculture and Animal Sciences” organized by ‘Sindh Agriculture University Tando Jam’, Nov. 23-25, 2005
- d. “3rd National Conference on Agriculture and Animal Sciences” organized by ‘Sindh Agriculture University Tando Jam, Nov. 21-23, 2006
- e. “1st International Conference on Agriculture, Food and Animal Sciences” organized by ‘Sindh Agriculture University Tando Jam’, May, 12-14, 2008
- f. “32nd Pakistan Congress of Zoology (International)” organized by Govt. College University Lahore, March 6-8, 2012
- g. “2nd International Conference on Agriculture, Food and Animal Sciences” organized by ‘Sindh Agriculture University Tando Jam’, Feb. 25-26, 2015



Ph.D THESIS SUPERVISED/CO- SUPERVISED

S. No.	Name of Student	Reg. No.	Title	Year
1	Hamid Rehman	PhD-2K15-ET-44	Eco-friendly management of whitefly (<i>Bemisia tabaci</i>) on tomato Crop	2023
2	Raja Riaz Hassan Awan	PhD-2K5-ET-083	Biology and management of mango hoppers	2021

M.Sc. THESIS SUPERVISED

S. No.	Name of Student	Reg. No.	Title	Year
1	Shahzad Saleh Sherazi	2K9-PT-27	Stage specific life table studies of <i>Chrysoperla carnea</i> (Stephens) on <i>Pentalonia nigronervosa</i> (Querel) and <i>Sitotroga cerealella</i> (Oliv.) under laboratory condition.	2011
2	Mushtaque Ali Nizamani	2K10-PT-337	Effect of different diets on biology of <i>Coccinella Septempunctata</i> L. under lab conditions.	2012
3	Ghulam Murtaza Phull	2K8-PT-116	Management of rodents through different trap devices and poison baits in wheat stores	2013
4	Ishtiaque Ahmed Abbasi	2K10-PT-332	Influence of spray timing of insecticides on foraging dynamics of pollinators on sponge ground <i>Luffa aegyptica</i> (Mill)	2013
5	Kelash Ram Mehraj	2K10-PT-333	Activity of pollinators on sponge gourd, <i>Luffa aegyptica</i> Mill.	2014
6	Sumera Balouch	2K12-PT-240	Rearing of green lacewing, <i>Chrysoperla carnea</i> (Stephens) on different artificial diets under laboratory conditions	2014
7	Shehnaz Naz	2K12-PT-239	Influence of varying temperature on life stages of <i>chrysoperla carnea</i> (stephens) under laboratory conditions	2014
8	Ubaid Azad Memon	2K12-PT-242	Life table studies of <i>Coccinella septempunctata</i> (Linneous) on natural dities	2015
9	Imran Khan Arain	2K11-PT-412	Influence of host species on life stages of <i>Hippodamia convergens</i> (Guer) laboratory condition	2015
10	Muhammad Faisal	2K11-PT-235	Evaluation of natural diets on biology of <i>Coccinella transeversalis</i> (Fab.) under laboratory conditions	2015
11	Zakir Ali Bhutto	2K13-ET-309	Relative toxicity of bio-pesticide and insecticide against sucking insect pests on sunflower	2016
12	Zulifqar Ali Ujjan	2K13-ET-313	Comparative toxicity of insecticides and bio pesticides against predatory beetle, <i>Menochilus sexmaculatus</i> Fab. in laboratory.	2016
13	Zahid Hussain	2K13-ET-308	Varietal preference of insect pests on tomato crop in district ghotki.	2016
14	Umair Qureshi	2K13-ET-307	Effect of artificial diets on the development of immature stages of <i>Chrysoperla carnea</i> (Stephens) under	2016



			laboratory conditions	
15	Zarnian Rajput	2K13-ET-310	Influence of different artificial diets on <i>Chrysoperla carnea</i> (Stephens) under laboratory conditions	2016
16	Zuhaib Soomro	2K13-ET-312	Parasitism preferences of pupal parasitoids <i>Dirhinus gefardii</i> against host age <i>Bacterocera zonatus</i> (Saunders).	2016
17	Luqman Dahri	2K14-ET-242	Stage specific life table study of <i>Menochilus sexmaculatus</i> (Fab.) on different prey hosts.	2017
18	Imran Ali Khumbhar	2K14-ET-237	Impact of natural diets on the development and morphometric of <i>Chrysoperla carnea</i> (Stephens) under laboratory conditions.	2017
19	Farman Ali Sipio	2K14-ET-272	Biology of seven spotted beetle, <i>Coccinella septempunctata</i> (Linn.) on different aphid species	2017
20	Abdul Qadeer Mangrio	2K14-ET-269	Stage specific life table study of <i>Coccinella septempunctata</i> (Linn.) on different prey host.	2017
21	Siraj Uddin Buriro	2K14-ET-262	Comparative toxicity of insecticides against <i>Chrysoperla carnea</i> (Stephens) laboratory conditions	2017
22	Hira Mannan Shaikh	2K16-ET-28	Residual effect of insecticides on juvenile stage <i>Chrysoperla carnea</i> (Stephens) under laboratory conditions	2019
23	Khalil Ahmed	2K16-ET-33	Feeding efficiency of <i>Chrysoperla carnea</i> (Stephens) on different aphid species under laboratory conditions.	2019
24	Farhan Ali Rustmani	2K16-ET-23	Impact of insecticides on sucking insect pests of cucumber in greenhouse	2019
25	Abdullah Junejo	2K16-ET-06	Comparative efficacy of insecticides against sucking insect pests on tomato crops.	2019
26	Merhran Khan Hullio	2K16-ET-35	Relative efficacy of synthetic insecticides against sucking insect pests on cauliflower.	2019
27	Fayaz Ali Bhatti	2K17-ET-10	Efficacy of Lufenuron (IGR) on <i>Chrysoperla carnea</i> (Stephens) under laboratory conditions	2020
28	Farhad Ali Rustamani	2K17-ET-12	Relative Toxicity of Bifenthrin + abamectin on <i>Chrsoperla carnea</i> in the Laboratory	2020
29	Muhammad Nawaz Mari	2K15-ET-240	Effect of insecticides on <i>Coccinella septempunctata</i> (Linn.) under laboratory condition.	2020
30	Ghullamullah Solangi	2K15-ET-226	Screening of different sunflower varieties against insect pests	2020
31	Muhammed Saqib Junejo	2K16-ET-40	Efficacy of bifenthrin on immature stages of <i>Menochilus sexmaculatus</i> (Coleoptera:Coccinellidae) in the laboratory	2021
32	Maqsood Ali	2K17-ET-27	Efficacy of Lambda-Cyhalothrin on	2021



	Laghari		Chrysoperla carnea (Stephens) in Lab. condition	
33	Ameet Kumar	2K18-ET-04	Residual impact of Bifenthrin+Abamectin on immature stages of Menochilus sexmaculatus (Coleoptera:Coccinellidae) under laboratory conditions	2021
34	Noman Khalid	2K19-ET-26	Survival and behavioral avoidance in Chrsoperla carnea (Stephens) and Pectinophora gossypiella (Sauders) against new chemistry insecticides	2021
35	Shah Rukh Ali	2K19-ET-33	Prey mediated ovipositional behavior of green lacewing, Chrysoperla carnea (Stephens)	2021
36	Amjad Ali	2K19-ET-08	Effect of Synthetic insecticides on larval instars of Coccinella septempunctata (Linnaeus) by foliar application	2022
37	Noor ul Nisa	2K18-ET-23	Impact of Topical application of Lufenuron (IGR) on life stages of Menochilus sexmaculatus (Coleoptera:Coccinellidae) under laboratory conditions	2022
38	Zeenat Solangi	2K13-ET-311	Comparative efficacy of insecticides and plant extracts on life stages of Chrysoperla carnea (Stephens) under laboratory conditions.	2022
39	Kamlesh	2K20-ET-30	Evaporation and dispersion of three insecticides droplets on wheat leaves and mortality of Macrosiphum miscanthi under laboratory condtions	2023
40	Akram Hyder Bux	2K19-ET-06	Impact of insecticides on larval instars of Coccinella septempunctata (Linnaeus) by topical application	2023
41	Mushtaque Ali	2K20-ET-16	Spray deposit assessment of different insecticides on Macrosiphum miscanthi under laboratory conditions	2023
42	Abdul Majeed	2K20-ET-01	Spray deposit assessment of different insecticides droplets on Amritodus atkinsoni under laboratory conditions	2023
43	Jagdeesh Kumar	2K21-ET-27	Impact of adjuvant insecticides mixtures on physical properties and droplet spectrum against Phenococcus solenopsis Tinsely under laboratory condtions	2024
44	Kouser Memon	2K22-ET- 18	Relative toxicity of insecticides on Jujube leaf roller (Ancylis sativa) under laboratory conditions	2024
45	Shahab Yousof	2K22-ET- 30	Effect of Biorational insecticides on the Cotton Aphid, Aphis gossypii under the Laboratory conditions	2024



RESEARCH PROJECTS AWARDED

1. Principal Investigator “Integrated management of Thrips on Onion crops”. Sponsored by ALP-PARC, Islamabad. Duration: 2024-27 (4.81 million)
2. Co-Principal Investigator “Use of advanced atomization systems, reduce pesticide dosage, increased pesticide efficiency, related aerial applications by agricultural drones”. Sponsored by HEC, Islamabad. Duration: 01 Year (1.0 million)

PUBLICATIONS (INTERNATIONAL/NATIONAL)

INTERNATIONAL

1. Hyder, M. Lodhi, A.M., Wang, Z., **Bukero, A.**, Gao, J., Mao, R. 2024. Wolbachia Interactions with Diverse Insect Hosts: From Reproductive Modulations to Sustainable Pest Management Strategies. *Biology*,13, 151. <https://doi.org/10.3390/biology13030151>(**IF-4.2**)
2. Hyder, M.; Y. Li, M.F. Raza, M. Zhang, J. Chen, J. Mao, **A. Bukero**, L. Zhang. (2023) Enhancing Coccinella Beetle Biological Pest Control via a Floral Approach in Cucumber Greenhouse. *Life*.<https://doi.org/10.3390/life13102080> (**IF-3.25**)
3. Sohail, M., S. R. Ali, R. Muhammad, **M. A. Bukero**, N. Khalid & Q. A. Soomro. (2022). A novel prospect for an oviposition attraction of *Chrysoperla carnea* (Steph.) (Neuroptera: Chrysopidae) for its population upsurge. *Egypt. Jr. Biolo. Pest Cont: 32-57. (IF-2.4)*
4. Rehman, H, **A. Bukero**, A. G. Lanjar and L. Bashir. 2019. Investigation of Varietal Characteristics of Tomato Plants for Determining the Diverse Preferences of *Bemisia Tabaci* (Aleyrodidea: Hemiptera). *Gesunde Pflanzen*, <https://doi.org/10.1007/s10343-019-00497-z> (**IF. 0.79**).
5. Uddin, A.M., B. H. Chang, A.G. Lanjar, F.H. Magsi, **A. Bukero**, I. A. Nizamani, V.A. Pirzado and Z. Zhang. 2019. Comparative efficacy of leaf extracts of different tobacco varieties against mustard aphid (*Lipaphis erysimi* Kalt.). *Gesunde Pflanzen*, 71:271-279. (**IF. 0.79**)

NATIONAL

1. Rahimoon, M. Y., A. G. Lanjar, A. Bukero, B. H. Chang, J. Hajano, I. A. Nizamani, M. R. McNeill, G. M. Khushak, R. H. Burriro & Z. Lanjar. (2023). Prevalence position of stem borer species in rice ecosystem in lower and upper Sindh. *Pak. j. sci. ind. res. Ser. B: biol. sci.*, 66B(1): 52-57.
2. Rehman, H., A. Bukero, A. G. Lanjar & L. Bashir. (2022). IPM Model for Management of *Bemisia tabaci* (Aleyrodidea: Hemiptera) on Tomato Crop. *Pak. j. sci. ind. res. Ser. B: biol. sci.*, 65B(2): 110-117.
3. Rehman, H., **A. Bukero**, A. G. Lanjar, L. Bashir, Z. Lanjar and S. A. Nahiyoon. 2020. Use of *Chrysoperla carnea* larvae to control whitefly (Aleyrodidea:Hemiptera) on tomato plant in greenhouse. *Pure and Appl. Bio.* 9(4): 2128-2137. (**HEC Recognized “Y” category**)



4. Rehman, H., **A. Bukero**, A. G. Lanjar, L. Bashir, Z. Lanjar and S. A. Nahiyoon. 2020. Comparison of different mechanical traps to screening and control of whitefly (Aleyrodidea: Hemiptera) population in tomato crop. Pure and Appl. Bio. 9(4): 2151-2157. **(HEC Recognized “Y” category)**
5. Parhyar, R.A., J.M. Mari, **A. Bukero**, A.G. Lanjar, M. Hyder, N. Khan, A.A. Bukero and H. U. Soomro. 2019. Relative efficacy of synthetic insecticides against sucking insect pest of chilli crop. Pure. Appl. Biol.,8(4):2248-2256. **(HEC Recognized “Y” category)**
6. Soomro. H.U, M.I. Khaskheli, M. Hyder, R. A. A. Khan, **A. Bukero**, S. Panhwar, A.A. Bukero and A. Q. Larik. 2019. Disease intensity and eco-friendly management of *Alternaria alternata* in chilli (*Capsicum annum. L.*) Pure. Appl. Biol., 8(4):2333-2342. **(HEC Recognized “Y” category)**
7. Chang, B. H., A. H. Chang, A. G. Lanjar, A. Bukero, I. A. Nizamani, A. Rajput, F. H. Magsi, M. Khan, F. Asghar and Z. Zhang. 2019. Insect biodiversity in brinjal agro-ecosystem. Pak. j. sci. ind. res. Ser. B: biol. sci. 62 B (3): 199-205. **(HEC Recognized “X” category)**
8. Khan, M., A. G. Lanjar, B. H, Chang, A. Bukero, A. Rajput, F. H. Magsi, R. Shah, A. W. Solangi, and A. H. Chang. 2019. Insect pests associated with ornamental plants. Pak. j. sci. ind. res. Ser. B: biol. sci. 62 B (3): 188-194. **(HEC Recognized “X” category)**
9. Mirbahar, T. J., A. G. Lanjar, K. L. Khatri, **A. Bukero**, A. W. Solangi, M. U. N. Rais, A. A. Kaleri and R. R Kaleri. 2017. Impact of male trapping techniques through sticky color traps on the development of population of Mango mealybug, *Drosicha mangiferae* (Green) (Hemiptera: Mararodidae). Pak. Ent., 39 (2): 5-8. **(HEC Recognized “Y” category)**
10. Rajput, L. B., A. A. Gilal, **A. Bukero** and N. A. Wahoocho. 2017. Impact of Different oils as biopesticide against sucking insect pests in cotton. Jr. Basic and Appli. Sci., 13:34-40. **(HEC Recognized “Y” category)**
11. Sipio, F. A., **A. Bukero**, K. K. Khanzada, I. A. Kumbhar, A. A. Soomro, M. I. Jat and R. H. Chandio. 2017. Biology of seven spotted beetle, *Coccinella septempunctata* (Linn.) on different aphid species. Journal of Entomology and Zoology studies, 5(6):2014-2017.
12. Ujjan, Z. A., **A. Bukero**, F. H. Magsi, Z. A. Bhutto, A. M. Kashmiri, A. A. Soomro, U. Qureshi, M. A. Chandio and N. A. Channa. 2017. Comparative toxicity of insecticides and bio-pesticides against predatory beetle, *Menochilus sexmeculatus* (Fab.) in laboratory. Journal of Entomology and Zoology Studies, 5(3):662-666.
13. Magsi, F. H., A. A. Soomro, **A. Bukero**, I. A. Kumbhar, and S. M. Jaffery. 2017. Impact of natural diets on the development and morphometrics of *Chrysoperla carnea* (Stephens) under Laboratory conditions. University of Sindh Journal of Animal Sciences, 1(1):33-37. **(HEC Recognized)**
14. S. S. Ali, M. Y. Khaskheli, S. S. Ahmed, H. Rizwana, **A. Bukero**, G. Thebo, S. A. Nahiyo, I. A. Rattar and S. Ahmed. 2015. Effect of bio-pesticides on the biology of *Chrysoperla carnea* F. (Neuroptera: Chrysopidae). Jr. of Basic & Appl. Sci., 559:566. **(“Y” Category, HEC Recognized)**



15. **Bukero, A.**, M. A. Nizamani, I. A. Nizamani, S.S. Ali, M. I. Khaskheli, A. G. Lanjar, M. A. Abro and S. A. Nahiyoon 2015. Effect of different diets on the development and morphometric of *Coccinella septempunctata* Linneous. Jr. of Basic & Appl. Sci., 11:284-286. (**“Y” Category, HEC Recognized**)
16. **Bukero, A.**, A. G. Lanjar, A. W. Solangi, M. Faisal, S. N. Pathan and S. A. Nahiyoon. 2015. Biology of *Coccinella transversalis* Fab. on *Aphis nerii* under laboratory conditions. Jr. Sci. Int.(Lahore). 27(4):3289-3292 (**“Z” Category, HEC Recognized**)
17. **Bukero, A.**, M. A. Talpur, M. N. Rais, A. G. Lanjar, I. Arain, and S. A. Nahiyoon. 2015. Activity of thrips and their natural enemies on rose. Jr. Sci. Int.(Lahore). 27(4):3293-3296 (**“Z” Category, HEC Recognized**)
18. Abro, S. I., M.A. Abro, A. A. Soomro, N. Laghari and **A. Bukero**. 2015. Microbial Decomposition of Maiz Straw: Changes in organic carbon of marsh and paddy soils. Jr. Sci. Int.(Lahore). Accepted for Publication. (**“Z” Category, HEC Recognized**)
19. Memon, R. K. L. Khatri, A. G. Lanjar, **A. Bukero**, A. W. Solangi, M. N. Rais and N. Rais. 2015. Effect of some botanical extracts on major insect pests of rose plant. Jr. Sci. Int.(Lahore). 27(3):2769-2773. (**“Z” Category, HEC Recognized**)
20. **Bukero, A.**, M. A. Rustamani, A. G. Lanjar, A. W. Solangi, I. A. Abbasi, M. A. Abro and K. Soomro. 2015. Influence of Spray Timings of Insecticide on foraging dynamics of pollinators on Sponge gourd, *Luffa aegyptiaca* Mill. Jr. Sci. Int.(Lahore).27(3):2317-2319. (**“Z” Category, HEC Recognized**)
21. **Bukero, A.**, A. G. Lanjar, M. N. Rais, G. A. Thebo, S. A. Nahyoon and N. A. Waraich. 2015. Floral activity time period of pollinators on safflower *carthamus tinctorius* L.Jr. Sci. Int. (Lahore). 27(1):347-348. (**“Z” Category, HEC Recognized**)
22. **Bukero, A.**, M. A. Rustamani, A. G. Lanjar, I. Khan, A. W. Solangi, S. A. Nahyoon and G. Q. Mastoi. 2015. Inleunce of *Lipaphis erysimi* (Kalt.) on life stages of *Hippodamia convergens* Guer under laboratry conditions. Jr. Sci. Int.(Lahore). 27(3):2267-2270. (**“Z” Category, HEC Recognized**)
23. **Bukero, A.**, M. A. Rustamani, A. G. Lanjar, U. A. Memon, A. W. Solangi, M. A. Abro and S. Balouch. 2015. Life table studies of *Coccinella septempunctata* Linneous on natural diets. Jr. Sci. Int.(Lahore).27(3):2263-2266. (**“Z” Category, HEC Recognized**)
24. Rehman, S., I. Khatri, M. A. Rustamani, A. Bukero, B. A. Pirzado and A. R. Rajpar. 2015. Taxonomic studies of Dragon flies from Hyderabad, Sindh. Int. J. Biol. Biotech., 12 (1): 75-79.(**“Z” Category, HEC Recognized**)
25. **Bukero, A.**, A. G. Lanjar, A. W. Solangi, M. A. Talpur, S. A. Nizamani and S. A. Khuhro. 2014. Feeding potential and larval development of *Chrysoperla carnea* (Stephen) on different prey species under laboratory condition. Jr. Sci. Int. (Lahore). 26(4):1465-1470. (**“Z” Category, HEC Recognized**)
26. Lanjar, A. G., A. W. Solangi, S. A. Khuhro and R. H. Jiskani, **A. Bukero** and M. N. Rais. 2014. Effect of mix cropping of Mustard and Sunflower on insect diversity. Jr. Sci. Int. (Lahore). 26(4):1601-1606. (**“Z” Category, HEC Recognized**)



27. **Bukero, A.**, A. G. Lanjar, A. W. Solangi, A. A. Memon, G. Thebo, S. A. Nahyo and R. A. Buriro. 2014. Voracity rate and development period of *Coccinella transversalis* (Fabricius) on three aphid species. Jr. Sci. Int. (Lahore). 26(5):2255-2257. (“Z” Category, HEC Recognized)
28. Lanjar, A. G., A. W. Solangi, **A. Bukero**, G. Z. Umrani, S. A. Khuhro, R. A. Buriro and M. N. Rais. 2014. Impact of different concentrations of neem leaf extracts on life span and survival of *Spodoptera litura* (Fab.) on spinach leaves. Jr. Sci. Int. (Lahore). 26(5):2249-2253. (“Z” Category, HEC Recognized)
29. **Bukero, A.**, M. A. Rustamani, G. H. Abro and A. M. Lodhi. 2014. Feeding potential of *Menochilus sexmaculatus* (Fabricius) against sucking insect pests. Jr. of Basic & Appl. Sci., 10:554-558. (“Y” Category, HEC Recognized)
30. J.M. Mari, S.M. Nizamani, I.A. Nizamani and **A. Bukero**, 2006. Biological Parameters of *Chrysoperla carnea* (Stephens) on mustard and wheat aphid. Pak. Jr. Agri., Agri. Engg., Vet. Sci. 22(2):26-29. (“Y” Category, HEC Recognized)
31. **Bukero, M.A.**; M.A.Rustamani; M.K. Lohar and S.N. Khuhro. 2005. Effect of cotton sowing date on the population build-up of sucking complex on NIAB-78 cotton variety. Proc. Pak. Cong. of Zool.(25):33-40.(HEC Recognized)
32. Khuhro, S.N.; M.K.Lohar; A. Arain and **M.A. Bukero**. 2005. Population of Thrips *Thrips tabaci* Lind. and natural enemies on onion crop. Proc. Pak. Cong. of Zool.(25):41-48.(HEC Recognized)
33. Lohar, M.K., Huma Memon and **Aslam Bukero**. 2005. Biology and feeding potential of green lacewing *Chrysoperla carnea* Stephens (Neuroptera; Chrysopidae) on mustard aphid. Proc. Pak. Cong. of Zool.(25): 57-63. (HEC Recognized)
34. **Bukero, A.**; J. M. Mari.; M. K. Lohar; S. N. Khuhro and A. H. Gilal. 2005 Abundance of Coccinellid Predators on Insect Pests of Cotton Indus Journal of Biological Sciences, Page 15-18, Supplementary Issue December 2005.
35. Mari, J. M.; S. M. Nizamani; S. N. Khuhro; M. K. Lohar and **A. Bukero** 2005 Demography of Alfalfa Aphid *Therioaphis trifolii* (Monell) on Berseem. Indus Journal of Biological Sciences, Page 1-7, Supplementary Issue December 2005.
36. Mari, J. M.; S. M. Nizamani,; **A. Bukero**,; M. K. Lohar and S. N. Khuhro, 2005. Spatial distribution of alfalfa aphids *Therioaphis trifolii* (Monell) Indus Journal of Biological Sciences, Page 19-26, Supplementary Issue December 2005.
37. J. M. Mari., F. C. Oad and **A. Bukero**, 2005. Population Development of *Coccinella septempunctata* (Linn) in Relation to Aphid Phenology on Mustard. Indus Journal of Biological Sciences, Page 8-14, Supplementary Issue December 2005.
38. J.M. Mari, S.M. Nizamani, S.N. Khuhro, M.K. Lohar and **A. Bukero**, 2005. Effect of Trap Color on Relative Efficiency of Water Pan Traps for Sampling Alate Aphids *Therioaphis Trifolii* in Berseem. Indus Journal of Biological Sciences, Page 34-43, Supplementary Issue December 2005.