

DR. ABDUL MANAN SHAIKH

Professor, BPS-21
Department of Zoology
Government College University, Hyderabad
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EDUCATION

Doctor of Philosophy: University of Sindh, Jamshoro, 2010 Zoology

Master of Sciences: University of Sindh, Jamshoro, 2002 Zoology

Bachelor of Sciences: University of Sindh, Jamshoro, 2001 Zoology

TEACHING AND RESEARCH EXPERIENCE

6th April 2022-present

Professor and Chairman

Department of Zoology, Government College University, Hyderabad

- Teaching undergraduate, graduate & post graduate level students
- Supervising research projects (M.Phil. PhD)

2015-2022 Department of Zoology, Shah Abdul Latif University, Khairpur

Associate Professor (BPS-20)

- Teaching undergraduate, graduate & post graduate level students
- Supervising research projects (M.Phil. PhD)

2011- 2015 Department of Zoology, Shah Abdul Latif University, Khairpur

Assistant Professor (BPS-19)

- Teaching undergraduate, graduate & post graduate level students
- Supervising research projects

2008-2011 Department of Zoology, Shah Abdul Latif University, Khairpur

Lecturer (BPS-18)

- Teaching undergraduate & graduate level students

2003-2006 Department of Zoology, University of Sindh, Jamshoro

Research Associate (3 years Research experience)

- HEC funded research project

ADMINISTRATIVE ACTIVITIES/CO-CURRICULAR ACTIVITIES

6th April, 2022-Present

Chairman, Department of Zoology, GC University, Hyderabad

2011-2022 Chairman, Department of Zoology, SALU Khairpur

2016- 2020 Member Syndicate, SALU, Khairpur

2013-2022 Coordinator, Professional Development Center, SALU Khairpur

- 2013-2022 Member Board of faculty, SALU, Khairpur
- 2012-Present Referee, Sindh University Research Journal (Science Series).
- 2010-2022 Chairman, Board of Studies, Department of Zoology, SALU, Khairpur
- 2012-2022 Team member QEC, Department of Zoology, Shah Abdul Latif University
- 2008-2012 Warden, Boys Hostels, SALU, Khairpur
- 2008-2011 Focal person, Sports, Department of Zoology, SALU, Khairpur
- 2008-2011 Incharge, Seminar Library, Department of Zoology, SALU, Khairpur
- 2008-2011 Incharge, Store and purchase, Department of Zoology, SALU, Khairpur

AFFILIATION

- Zoological Society of Pakistan (Life Fellow)
- Pakistan Biological Safety Association PBSA (Life Fellow)
- International Heteropteran's Society

TRAININGS, WORKSHOPS AND CONFERENCES ATTENDED

- 11th – 15th March 2013 Honeybee farming and Management training, University of the Punjab, Lahore
- 29th - 31st December, 2010 Biodiversity is our life (International Conference) Shah Abdul Latif University, Khairpur
- 4th – 5th May, 2010 Study Technology, Shah Abdul Latif University, Khairpur
- 21st – 22nd November 2009 First National Conference on Microbiology, Shah Abdul Latif University, khairpur
- 27th – 1st July, 2005 Biotechnological Techniques, University of Sindh, Jamshoro
- 13th – 18th September, 2004 Biochemistry, University of Sindh, Jamshoro

RESEARCH STUDENTS PRODUCED (MS/M.PHIL)

Serial number	Name of student
1.	Shahnoor Suhraini
2.	Majeeda Ruk
3.	Ranjeet Kumar
4.	Mushtaque Junejo
5.	Mehtab Mahar
6.	Asiya Rani
7.	Quratulain Dharejo
8.	Paras Soomro
9.	Shabana Mangi
10.	Saeeda Buriro
11.	Faiza Shah Bukhari
12.	Hafeeza Gul Lund
13.	Moomal Memon
14.	Sajida memon

15. Reshma Sahito
16. Neelam Maka
17. Sahreen Soomro

RESEARCH STUDENTS UNDER SUPERVISION

Serial number	Name of student	Degree	Supervisor/ Co-supervisor
1.	Quratulain Shaikh	PhD	Supervisor
2.	Shahnoor Surhiani	PhD	Supervisor
3.	Mehtab Mahar	PhD	Supervisor
4.	Zafar Shah	PhD	Co-supervisor
5.	Faheem Jatoo	PhD	Co-supervisor
6.	Shabana Mangi	PhD	Co-supervisor
7.	Hafeeza Gul lund	PhD	Co-supervisor
8.	Badar Alam Samejo	MS/M.Phil	Supervisor
9.	Hira Kazi	MS/M.Phil	Supervisor
10.	Samina Khaskheli	MS/M.Phil	Supervisor
11.	Baqar Malhani	MS/M.Phil	Supervisor
12.	Ghulam Rabani Kehar	MS/M.Phil	Supervisor
13.	Tehmina Mangrio	MS/M.Phil	Supervisor
14.	Nisar Kehar	MS/M.Phil	Co-supervisor

PUBLICATIONS

- Soomro, F. A., Panhwar, W. A., Shaikh, A. M., Memon, K. H., Memon, Z. U., Ujjan, S. A. and Ujan, J. A. (2021). Ground beetles (Coleoptera: Carabidae) collected from different ecological zones of Sukkur Sindh-Pakistan with new records. *International Journal of Emerging Technologies*, 12(1): 103–107
- Memon, K. P., Panhwar, W. A. and Shaikh, A. M. (2021). Re-description of *Tenuitarsus orientalis* Kevan, 1959 (Pyrgomorphidae: Orthoptera) from Pakistan. *International Journal on Emerging Technologies*, 12(1): 39–42
- Kamran Ahmed Pathan¹, Waheed Ali Panhwar^{1,2}, *, Abdul Manan Shaikh¹, Safdar Ali Ujan¹, Javed Ahmed Ujan¹, Khadim Hussain Memon¹, Irfan Ahmed Pathan¹, Shabana Mangi (2021) longhorned beetles (Cerambycidae: Coleoptera) with new records and their association with different weed plants from Sindh-Pakistan. . *Pak. J. Weed Sci. Res.*, Accepted.

- Paras Soomro, Abdul Manan Shaikh, Waheed Ali Panhwar*, Khadim Hussain Memon, Safdar Ali Ujjan, Javed Ahmed Ujjan, Zaib Un Nisa Memon, Shabana Mangi, Majeeda Ruk (2021) Study on owlet moths (Noctuidae : Lepidoptera) from district Khairpur Mir's Pakistan. Pure and Applied Biology Submitted.
-
- PANHWAR, W. A., **SHAIKH A. M.**, AHMED, Z. KHATRI, I. AND MALLAH, G. A. (2021) A new species of *Pzedrymadusua* from Pakistan. Submitted to Saudi journal of Biology.
- PATHAN, K.A., PANHWAR, W. A., **SHAIKH A. M.**, AND PATHAN, I. A. (2021) Biodiversity of longhorn beetles from Pakistan. Submitted to Zootaxa.
- MEMON, K. H., MEMON, A. M., USRANI, T. J., **SHAIKH A. M.** AND MEMON, S. W. (2021) Population parameters and exploitation status of Clown Knifefish *Notopterus chitala* (Hamilton, 1822) from Indus river, Pakistan. Pakistan Journal of Zoology (Accepted).
- BURIRO, S. A., BIRMANI, N. A. and **SHAIKH A. M.** (2020) New trematode *Psilochasmus platyrhynchos* (Trematode: Psilochasmidae) from Mallard *Anas platyrhynchos* (Anseriformes: Anatidae) in Sindh province of Pakistan. Pure and Applied Biology Vol 9(1): 1025-1030
- MANGI, S., **SHAIKH A. M.**, PHANWAR, W. A., KHAN, W. AND SHAH, MUZAFAR. (2021) Systematic studies of *Canthecona furcellata* (Wolf 1851) (Hemiptera: Pentatomidae: Asopinae) from Khairpur, Sindh, Pakistan. Pure and Applied Biology Vol 10(3): 928-934
- MEMON, K. H., BHANBHRO, R., LIU, Q. USRANI, T. J., **SHAIKH A. M.** AND MEMON, S. W. (2020) Population dynamics of Reba Carp *Cirrhinus reba* from Indus river, Sukkur, Sindh, Pakistan. Bangladesh J. Zool. Vol 48(1): 81-91
- MANGI, S., PHANWAR, W. A., **SHAIKH A. M.**, SOLANGI, G. S., RIND, K. H., ABRO, N. A., MEMON, Z., LUND, G. H. AND SOOMRO, P. (2020) Studies on *Apotopus opata* and its consequences on different weed and crops; A novel approach from Sindh-Pakistan. Pak. J. Weed Sci. Res., Vol 26(4): 415-424
- MANGI, S., PHANWAR, W. A., **SHAIKH A. M.** (2020) A new species of genus *Dipropus* Germar, 1839 (Coleoptera: Elateridae: Elaterinae) from Sindh, Pakistan. Pure and Applied Biology Vol 9(3): 2088-2096
- MAHAR, M. A., **SHAIKH A. M.**, BIRMANI, N. A., UJJAN, S. A., AND SAMEJO, B. A. (2019) Prevalence of Plasmodium species in human population of taluka Pano-aqil, Sindh, Pakistan. Pure and Applied Biology Vol 8(2): 1420-1424
- GUL, H., BIRMANI, N. A., **SHAIKH A. M.**, BURIRO, S. A. AND MANGI, S. (2019) New species of genus *Subulura* Molin 1960 (Nematoda: Subuluridae) from

poultry bird *Gallus domestics* of district Khairpur, Sindh, Pakistan. International Journal of Fauna and Biological Studies. Vol 6(2): 07-11s

- WAGAN, S., SHAH, M. A., MUZAFAR, A. AND **SHAIKH A. M.** (2019) Evaluate the susceptibility of some store rice varieties to the infestation of red flour beetle *Tribolium castaneum*. Journal of Entomology and Zoology Studies Vol 7(3): 1635-1638
- MANGI, S., **SHAIKH A. M.**, PHANWAR, W. A., LUND, H. G. and SAHITO R. (2019) A new record of *Andrallus* (Pentatomidae: Asopinae) from Khairpur district Sindh, Pakistan. International Journal of Zoology and Applied Biosciences. Vol 4(3): 117-121
- MEMON, M., BIRMANI, N. A., **SHAIKH A. M.** and MEMON, K. (2018) New host record *Echinostoma paraulum* (Digenea: Echinostomidae) in house crow (*Corvus splendens* Vieillot, 1817) of district Khairpur, Sindh, Pakistan. Journal of Entomology and Zoology Studies Vol 6(5): 586-589
- MAHAR, M. A., **SHAIKH A. M.** and BIRMANI, N. A., (2018) Prevalence of malarial parasites Plasmodium in human population of taluka Sukkur, Sindh, Pakistan. Journal of Entomology and Zoology Studies Vol 6(2): 112-115
- LUND, H. G., BIRMANI, N. A., **SHAIKH A. M.** and BURIRO, S. A. (2017) A new species of genus *Cotugnia* Diamare (Cestoda: Davaineidae, Fuhrmann 1907) from domestic fowl (*Gallus domesticus*) of district Khairpur, Sindh, Pakistan. Journal of Entomology and Zoology Studies Vol 5(5): 1827-1830
- KANHAR, K. A., KANHAR, F. M., PANHWAR, R., TUNIO, S. A., **SHAIKH A. M.** and AWAN, R. R. H. (2017) Parasitoid association with mango leaf miner, *Acrocercops syngamma* (Meyrick) Lepidoptera: Gracillariidae in Mango Rrchid. Journal of Entomology and Zoology Studies Vol 5(4): 1582-1588
- BURIRO, S. A., BIRMANI, N. A., **SHAIKH A. M.** and DHAREJO A. M. (2016) Two digenetic trematodes with description of a new species from *Anas platyrhynchos* (Anseriformes: Anatidae) in Sindh, Pakistan. Journal of Entomology and Zoology Studies Vol 4(5): 734-737
- BIRMANI, N. A., BURIRO, S. A., **SHAIKH A. M.** and DHAREJO A. M. (2016) A new Notocotyloid trematode *Paramonostomum bagodaroi* n.sp. (Trematode: Notocotyliidae) in Mallard *Anas platyrhynchos* (Anseriformes: Anatidae) in Sindh, Pakistan. Int. J. Adv. Res. Biol. Sci. Vol 3(5): 130-135
- BIRMANI, N. A., DHAREJO A. M., KHAN M. M., **SHAIKH A. M.** and SHAH M. A. (2015) *Microphallus magnagulletum* n.sp. (Digenea: Microphallidae) from Balck coot, *Fulica atra* (Gruiformes: Rallidae) in Sindh Provience of Pakistan. Sindh Univ. Res. Jour. (Sci. Ser.) Vol.47 (3): 451-454
- **SHAIKH , A. M.**, MEMON, N., SHAH M.A., BIRMANI N. A., BALOCH M., IQBAL Y.

(2015) *Apodiphus balochiensis* -- Addition of a Species in Genus *Apodiphus* Spinola (Hemiptera: Pentatomidae: Pentatominae: Halyini) From Quetta (Baluchistan, Pakistan). *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.47 (2): 331-334

- N. Memon, F. Gilbert and **A. M. Shaikh 2014** Phylogeny of the World species of *Mustha* Amyot and Serville (Hemiptera: Pentatomidae: Pentatominae: Halyini) based on morphological characters. *The Journal of Animal & Plant Sciences*, 24(2): 2014, Page: 463-474 ISSN: 1018-7081
- SHAH, M.A., N, MEMON, MAL, B and **SHAIKH, A.M. (2014)** Biology of *Earias insulana* (Spiny bollworm) Lepidoptera: Noctuidae on different temperatures in laboratory. *Sindh Univ. Res. Jour. (Sci. Ser.)* 46 : 2- 129-132.
- Ujan, H. M., Birmani, N. A., and **Shaikh, A. M. 2014** *Echinochasmus mazharuddini* n.sp. (Digenea: Echinostomatidae) from the Bank Myna *Acridotheres ginginianus* L. (Passeriformes: Sturnidae) in Sindh province, Pakistan. *Journal of Entomology and Zoology Studies* 2014; 2 (6): 226-232
- Ujan, J. A., **Shaikh, A. M.**, Jatoi, A. W. and Zardari, M. **2014** Identification of the SNPs in MyoD Gene and Their Associations in Pakistani Indegeneous Cattle's *International Journal of Bioscience, Biochemistry and Bioinformatics*, Vol. 4, No. 5, September
- SHAH, M.A., MEMON, N., MAL, B and **SHAIKH, A. M (2013)**. Effects of different temperatures on the biology of American bollworm *Helicoverpa armigera* Lepidoptera: Noctudae in Laboratory. *Pak. Jour. Ento.* V 28:1:79-83.
- SHAH, M.A., MEMON, N., **SHAIKH, A. M** and KAL, B. **(2013)**. Biology of Pink boll worm (*Pectinophora gossypiella*) Lepidoptera: Galechiidae on different temperatures under control conditions *Sindh Univ. Res. Jour. (Sci. Ser.)* V: 45 (2): 321-324
- Birmani, N. A., Dharejo, A. M., Naz, S., Khan, M. M. and **Shaikh, A. M. 2013** *Paramonostomum bubaki* n. sp. (Digenea: Notocotylidae) from the Black Coot, *Fulica atra* (Gruiformes: Rallidae), in South Central Pakistan Hindawi Publishing Corporation ISRN Zoology Volume Article ID 656050, 5 pages [http:// dx.doi.org/ 10.1155/2013/ 656050](http://dx.doi.org/10.1155/2013/656050)
- BIRMANI, N.A., DHAREJO, A.M., KHAN, M.M. & **SHAIKH, A.M. (2013)**. New record of *Dendritobilharzia pulverulenta* (Trematoda: Schistosomatidae) from Pakistan. *Journal of Animal & Plant Sciences* 23 (4) Pp. 1215-1218.
- SHAH, M.A., MEMON, N. **SHAIKH, A. M.** AND SHAH, N. A. **(2012)** effect of

different temperature on the development of Spotted Bollworm, *Earias vitella* (Fab.) (Lepidoptera: Noctuidae) in the laboratory. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.44 (3) 487-490.

- BIRMANI, N. A., DHAREJO A. M., KHAN M. M. and **SHAIKH A. M. (2012)** First record of genus *Strongyloides* Grassi, 1879 (Nematoda: Strongyloidae) in Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.44 (2) 143-144.
- **Shaikh, A. M.**, Memon, N. and Shah, M. A. (2011). A New Halyine Species Of *Halys* Fabricius (Hemiptera, Pentatomidae, Pentatominae) from Miani Forest, Sindh, Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.43 (2) 157-160.
- Memon, N., Meier. R., **Mannan. A.**, and Feng-Yi Su. K. 2006. On the use of DNA sequences to determine the species limits of a polymorphic new species in the stink bug genus *Halys* (Heteroptera: Pentatomidae) from Pakistan. *Systematic Entomology*, 31, 703-710. (England)
- Memon, N. and **Manan, A. 2004**. A new record and a new species of *Salixocoris* Ahmad and Abbasi (Pentatomidae: Pentatominae: Halyini) from Karachi, Sindh, Pakistan, with special reference to metathoracic scent auricle and male genitalia and its cladistic relationships. *Bulletin of Pure and Applied Sciences*. Vol. 24 (No.2). 87-91. (India)

PRESENTATIONS (INTERNATIONAL)

- **Shaikh, A. M.**, Memon, N. and Shah M. A., 2011. Revision of Genus *Salixocoris* Ahmad and Abbasi 1974 (Hemiptera: Pentatomidae: Halyini) with addition of a new species. Global Conference on Entomology at Chiang Mai, **Thailand**. P. 105
- **Shaikh, A. M.**, Memon, N. and Azmi, A., 2010. A review of a little known genus *Carenoplustus* (Hemiptera: Pentatomidae: Halyini) with description of new species from Pakistan. Proceedings of 4th meeting of International Heteropterian's Society, Nankai University, **China**. P. 31

PRESENTATIONS (NATIONAL)

- **Shaikh, A. M.**, N. Memon, M. A. Shah and N. A. Birmani. 2015. Review of genus, *Salixocore* and Abbasi 1974 (Hemiptera), Pentatomidae, Halyini). Centre of Excellence in Marine Biology, University of Karachi, Karachi. Pakistan. 35th Pak. Congr. Zoology. March. 01-04, 2015. Pp. 114.
- **Shaikh, A. M.**, N. Memon, NA. Birmani and MA. Shah. 2014. Faunastic status of genus, *Neohalys* Ahmed and Parveen (Hemipter, Pantatomidae, Halyini) of Pakistan. Bahauddin Zakariya University, Multan. 34th Pak. Congr. Zoology, Feb. 25-27, 2014. Pp. 173.

- **Shaikh, A. M.** and Memon N. and Shah, M. A. 2012. A Revision of Genus *Apodiphus* Spinola (Hemiptera: Pentatomidae: Halyini) with description of new species. 32nd Pakistan Congress of Zoology (International), Government College University, Lahore. P. 192-193
- **Shaikh, A. M.** and Memon N. and Shah, M. A. 2010. A new species of genus *Salixocoris* Ahmad and Abbasi (Heteroptera: Pentatomidae: Halyini) from Thatta, Sindh, Pakistan., 30th Pakistan Congress of Zoology (International), University of Agriculture, faislabad. P. 118
- Shah, M. A., Memon N. and **Shaikh, A. M.** 2010. Monitoring of adult moths of cotton bollworms through sex pheromones and light trap method. 30th Pakistan Congress of Zoology (International), University of Agriculture, faislabad. P. 100
- **Shaikh, A. M.** and Memon N. and Shah, M. A. 2009. A new species of genus *carenoplistus* Jakovlev (Hemiptera: Pentatomidae: Halyini) from Queeta, Pakistan. 29th Pakistan Congress of Zoology (International), University of Sindh, Jamshoro. P. 81
- Shah, M. A., Memon N. and **Shaikh, A. M.** 2009. Pheromones and light trap response by adult moths of *Earias insulana* (Spiny bollworm) and *Earias vittella* (spotted bollworm) Lepidoptera: Noctuidae in Hala, Hyderabad, Sindh. 29th Pakistan Congress of Zoology (International), University of Sindh, Jamshoro. P. 50
- Shah, M. A., Memon N. and **Shaikh, A. M.**, 2008. Study of population dynamics and of American bollworm *Heliothis* (HB.) (Lepidoptera: Noctuidae) in cotton growing areas of Hyderabad division. 28th Pakistan Congress of Zoology (International), GC University, faislabad. P. 81
- **Shaikh, A. M.** and Memon N. 2007. A new record and a new species of genus *Halys* Fabricius from Sukkur Pakistan. 27th Pakistan Congress of Zoology (International), Bahauddin Zakariya University, Multan. P. 81
- Memon. N. and **Shaikh, A. M.** 2006. A new record and new species of *Halys* fabricius (pentatomidae: pentatominae: halyini) from miani forest, hyderabad, Sindh. 26th Pakistan Congress of Zoology (International), University of the Punjab, Lahore. P. 75
- **Shaikh, A. M.** and Memon. N. 2005 New record of the Species *Salixocoris peshawerensis* Ahmed and Abbasi (1974) described From Khairpur Mirs, Sindh Pakistan. 2nd National Conference of Agricultural and Animal Sciences, Sindh Agriculture University, Tandojam. P. 30.
- **Shaikh, A. M.** and Memon. N. 2005 A new record and a new species Of *Halys*

Fabr. (Pentatomodae: Pentatominae: Halyini) from Shikarpur, Sindh. 25th Pakistan Congress of Zoology (International), Sindh Agriculture University, Tandojam. P.66

- Memon. N and **Shaikh, A. M.**, 2004. New record and a new Halyine species of Halys Fabricius (Pentatomidae: Pentatominae: Halyini) from Shahdadkot, Sindh. 24th Pakistan Congress of Zoology (International), Allama Iqbal Open University, Islamabad. P. 64.