

CURRICULUM VITAE

DR. BHOJOO MAL

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PERSONAL INFORMATION

Fathers Name	:	Arjun Das
C.N.I.C	:	44205-0714380-9
Nationality	:	Pakistani
Date of Birth	:	20-01-1983
Religion	:	Hinduism

ACADEMIC QUALIFICATION

 Ph.D (Zoology)	(1 st Division) from University of Sindh, Jamshoro
 M.Sc (Zoology)	(1 st Division) from University of Sindh, Jamshoro
 Bachelor of Science (B.Sc)	(2nd Division) from University of Sindh, Jamshoro
 Intermediate (Pre-Medical)	(1 st Division) from B.I.S.E. Hyderabad
 Matriculation (Science)	(1 st Division) from B.I.S.E. Hyderabad

PROFESSIONAL QUALIFICATION:

 B. Ed (Education)	(1st Division) from University of Sindh, Jamshoro
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ACHIEVEMENT:

- ☑ HEC Awardee (**Indigenous Scholarship Program for 5000 Ph.D Fellowship**)
 - ☑ Qualified **GAT General** (Graduate Assessment Test) through NTS.
 - ☑ Qualified **GAT Subject** (Graduate Assessment Test) through NTS
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SERVICE RECORD:

- ☑ **Working as Associate Professor of Zoology @ Government College University**, Since 23.11.2022 till to date
 - ☑ **Worked as Lecturer in Zoology @ Government College University**, from 13-03-2021 to 22.11.2022
 - ☑ **Worked as Lecturer in Zoology @ Government College Hyderabad** from 01-12-2014 to 12-03-2021.
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Additional Responsibilities

- ☑ **Working as Deputy Director Academics on additional charge @ Government College University, since 25-09-2020 till to date.**
 - ☑ **Focal person of Ehsaas Undergraduate Scholarships Program HEC Islamabad @ GC University Hyderabad since 02-11-2021 till to date.**
 - ☑ **Convener of Library Committee @ GC University Hyderabad**
 - ☑ **Member of Auction Committee for Dead Stock @ GC University Hyderabad**
 - ☑ **Focal person, Department of Zoology @ GC University Hyderabad**
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RESEARCH WORK/EXPERIENCE

- ☑ Carried out research work toward the fulfillment of the requirement for the award of Doctor of Philosophy degree in Zoology
- ☑ **“Taxonomy and economic importance of butterflies (Lepidoptera: Rhopalocera) from Sindh”**

LIST OF PUBLICATIONS

NATIONAL PUBLISHED RESEARCH PAPERS

1. Shah, M. A., Memon, N., Shaikh, A. M. and **Mal, B.** (2013). Biology of Pink bollworm (*Pectinophora gossypiella*) Lepidoptera: Galechiidae on different temperatures under control condition. Sindh, Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol. **45 (2)**:321-324.
2. 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: Noctuidae in laboratory. *Pak. J. Entomol;* Vol.**28 (1)**: 69-73.
3. **Mal, B.**, Memon, N., Shah, M. A. and Shah, N. A. (2013). Redescription and new record of small Arab group of Genus *Colotis* (Lepidoptera: Pieridae) from Jamshoro, Sindh, Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.);* Vol.**45 (2)**:357-364.
4. Shah, M. A., Memon, N., Shaikh, A. M., **Mal, B.** and Memon, S.A. (2014). Biology of *Earias insulana* (Spiny bollworm) Lepidoptera: Noctuidae on different temperatures in laboratory. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.**46 (2)**:129-132.
5. Memon, S.A., Shaikh, S.A., Memon, N., Shah, M. A., **Mal, B.** and Shah, N. A. (2014). Testicular Toxicity of Lambda Cyhalothrin Insecticide in Male Rabbits (*Oryctolagus cuniculus*). *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.**46 (3)** 287-292.
6. **Mal, B.**, Memon, N., Memon, S.A., Shah, M. A., Shah, N. A. and Ansari, A. (2014). First Record and Redescription of *Tarucus Theophrastus Fabricius* (Papilionoidea, Lycaenidae) from Jamshoro. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol.**46 (3)** 319-322.
7. **Mal, B.**, Memon, N., Turk, J.K., Memon, S.A., Shah, M.A., and Shah, N.A. (2014) Checklist of butterfly fauna (*Lepidoptera: Rhopalocera*) of Sindh, Pakistan. *Pure and Applied Biology.* Vol. **3 (4)**: 199-203.

8. Memon, S.A., Memon, N., Shaikh, S.A., Butt, Zubaida and **Mal, B.** (2015). Assessment of profenofos exposure an endocrine disrupting chemical in relation with serum testosterone alterations. *Pure Appl. Bio.*, Vol. **4(1)**: 1-8.
9. Turk, J.k., Memon, N., **Mal, B.**, Shah, M.A., Memon, S.A., Shah, N.A. and Ansari, A. (2015). New record and description of two species of genus *Sphaerophoria* Farg. et Serv (Diptera: Syrphidae) from Balochistan, Pakistan. *Pure Appl. Bio.*, Vol. **4(1)**: 24-31.
10. **Mal, B.**, Memon, N., Shah, M. A., Memon, S.A. and Shah, N. A. (2015). Redescription of two Milkweed butterflies of genus *Danaus*, KULK. *The Journal of Animal & Plant Sciences*, 25(3): 869-875.
11. Turk, J.k., Memon, N., **Mal, B.**, Memon, S.A., Shah, M.A. and Solangi, D.A. (2015). Redescription of two species of genus *Eupeodes* Oten Sacken from Quetta Balochistan, Pakistan. *The Journal of Animal & Plant Sciences*, **25(5)**: 1329-1334.
12. Memon, S.A., Memon, N., Shaikh, S.A., Butt, Zubaida and **Mal, B.** (2015). Patho-biochemical biomarkers of hepatotoxicity on exposure to bifenthrin insecticide in birds (*Columba livia*). *Pure and applied biology*. 4(4): 597-604.
13. **Mal, B.**, Memon, N., Memon, S.A., Shah, M. A. and Shah, N. A (2015). First record of two species of the genus *Junonia* (Nymphalidae: Lepidoptera) from Sanghar, Sindh. *Pure and applied biology* 4(4): 522-527.
14. **B. MAL**, Memon, N. Shah, M. A. Memon, S. A.. Shah, N. A Turk J. K. (2016) Redescription and New Record of *Lampides Boeticus* L. (Lycaenidae: Lepidoptera) from Jamshoro, Sindh, Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* Vol. 48 (1) 141-144.
15. Amur, A., Memon, N., Shah, M.A. and **Mal, B.** (2016). Biology of mango fruit fly *bactrocera dorsalis* hendel (diptera: tiphiritidea) on two varieties of mango (lal bad shah and sonara) in laboratory. *Pak. J. Entomol.* 31 (2): 149-154.
16. Shah, N.A., Memon, N., Nizamani, S.M., Shah, N., **Mal, B.** and Shah, M.A. (2016). Redescription and new record of *Digitonthophagus Gazelle* f. (scarabaeidae: coleoptera) from jamshoro, Sindh Pakistan. *Pak. J. Entomol.* 31(2): 127-132.

17. Amur, A., Memon, N., Shah, M.A. and **Mal, B.** (2017). Biology and morphometric of different life stages of the oriental fruit fly (*Bactrocera dorsalis* Hendle) (diptera: Tephritidae) on three varieties of mango of Sindh, Pakistan. *The Journal of Animal & Plant Sciences*, 27(5): 1711-1718.
- https://www.thejaps.org.pk/about_journal/
 - IMPACT FACTOR: Impact Factor **0.570** JCR 2022
18. Kousar, N., Memon, N., Shah, N., Zoya, S., **Mal, B.** and Solangi, D.A. (2017). Assessment of susceptibility in local chickpea varieties by the cowpea weevil, *callosobruchus maculatus* (Coleoptera: Bruchidae). *Pure Appl. Biol.*, 6(2): 481-489.
- Pure and Applied Biology (PAB) has been recognized by the **HEC in "Y"** category
 - Status of PAB Journal can be checked on https://hirs.hec.gov.pk/index.php?r=site%2Fresult&id=1021402#journal_result using title or ISSN of the journal.
19. Kumari, S., Memon, N., Shah, M.A. and **Mal, B.** (2017). Resistance of different maize varieties against flour beetles, *Tribolium castaneum* and *Tribolium confusum* (Coleoptera:Tenebrionidae). *Pure Appl. Biol.*, 6(3): 1061-1070.
- Pure and Applied Biology (PAB) has been recognized by the **HEC in "Y"** category
 - Status of PAB Journal can be checked on https://hirs.hec.gov.pk/index.php?r=site%2Fresult&id=1021402#journal_result using title or ISSN of the journal
20. Kumari, S., Memon, N., Ansari, A. and **Mal, B.** (2019). Varietal susceptibility on maize varieties against flour beetles (*Tribolium castaneum* and *Tribolium confusum*). *Pure Appl. Biol.*, 8(1): 304-311.
- Pure and Applied Biology (PAB) has been recognized by the **HEC in "Y"** category
 - Status of PAB Journal can be checked on https://hirs.hec.gov.pk/index.php?r=site%2Fresult&id=1021402#journal_result using title or ISSN of the journal

1. **B. MAL**, Memon, N. Shah, M. A. Memon, S. A.. Shah, N. A Turk J. K. (2016). Taxonomic note on two species of genus *Junonia* (Nymphalidae: Lepidoptera). International Journal of Fauna and Biological Studies. 3(3): 181-184.
2. Turk, J. K., Memon, N., **Mal, B.**, Memon, S.A., Shah, M.A. and Solangi, D.A. (2014). First record and redescription of *Paragus haemorrhous* Meigen (Diptera: Syrphidae) from Balochistan, Pakistan. *Journal of Entomology and Zoology Studies*. 2 (5): 267-270.
3. **Mal, B.**, Memon, N., Memon, S.A., Shah, M.A., Shah, N.A. and Turk, J.K. (2014). Diversity of Pierid butterflies (Lepidoptera: Pieridae) in Jamshoro district, Sindh, Pakistan. *Journal of Entomology and Zoology Studies*; Vol.2 (5): 164-170
4. **Mal, B.**, Memon, N., Memon, S.A., Shah, M.A. and Turk, J.K. (2014). First record and redescription of *Eurema hecabe simulata* M. (Lepidoptera: Pieridae) from Sanghar, Sindh, Pakistan. *Journal of Entomology and Zoology Studies*; Vol.2 (4): 93-98
5. Memon, S.A., Memon, N., **Mal, B.**, Shaikh, S.A. and Shah, M.A. (2014). Histopathological changes in the gonads of Male rabbits (*Oryctolagus cuniculus*) on exposure to imidacloprid insecticide. *Journal of Entomology and Zoology Studies*; Vol.2 (4): 159-163
6. Butt, Z., Shaikh, A.A., Memon, S.A. and **Mal, B.** (2014). Prevalence of Cestode parasites in the intestine of local chicken (*Gallus domesticus*) from Hyderabad, Sindh, Pakistan. *Journal of Entomology and Zoology Studies* Vol. 2 (6): 301-303.

RESEARCH PAPERS PRESENTED IN CONFERENCES:

1. **Mal, B.**, Memon, N., Shah, M.A., Memon, S.A., Shah, N.A. and Turk, J.K. (2016). Biodiversity of Family Pieridae (Rhopalocera: Lepidoptera) of Hyderabad region. 36th *Pakistan Congress of Zoology* (International). 231.
2. **Mal, B.**, Memon, N., Shah, M.A., Memon, S.A., Shah, N.A. and Turk, J.K (2015). Butterfly fauna (Rhopalocera: Lepidoptera) of Hyderabad region, Sindh, Pakistan. 35th *Pakistan Congress of Zoology* (International). 106.

3. **Mal, B.**, Memon, N., Shah, M. A., Solangi, D. A., Turk, J. K. and Mallah, N.A. 2014. Revision of genus *Junonia* HUBNER (Lepidoptera: Nymphalidae) on the basis of internal male and female genitalia from Jamshoro, Sindh. *34th Pakistan Congress of Zoology* (International). P.179. (Presented).
4. **Mal. B.**, Memon, N., Ansari, A. and Ahmed, N. 2013. New records of two species of genus *Papilio* Linnaeus (Lepidoptera: Papilionidae) from district Sanghar, Sindh. *33rd Pakistan Congress of Zoology* (International). P.208. (Presented).
5. **Mal. B.**, Memon, N., Solangi, D. A. and Khan, J. 2012. Revision of butterflies of family Pieridae from Hyderabad division. *32nd Pakistan Congress of Zoology* (International). P.191. (Presented).
6. **Mal. B.**, Memon, N. and Rind, D. 2011. New record of butterfly species of family Pieridae (Lepidoptera) in Hyderabad division. *31st Pakistan Congress of Zoology* (International). P.134-35. (Presented).