



MUHAMMAD ASGHAR HASSAN

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OBJECTIVE

I have worked on the taxonomy of several families in order Diptera, (Syrphidae, Sepsidae, Stratiomyidae, Calliphoridae, Dryomyzidae & Conopidae) and family Vespidae in order Hymenoptera from the high elevations in Pakistan including Azad Kashmir and Gilgit-Baltistan at the National Insect Museum, Islamabad, Pakistan. Currently, I am working on the Biosystematics of Superorder Neuropterida (Insecta) from Pakistan at China Agricultural University, Beijing, China.

KEY RESEARCH INTEREST AREA

-  Biosystematics of Superorder Neuropterida (Insecta: Neuroptera; Megaloptera, Raphidioptera).
-  Biosystematics of Himalayan biodiversity: Diptera (Conopidae, Syrphidae, Stratiomyidae, Calliphoridae and Sepsidae) and Hymenoptera (Apidae).
-  Species conservation and Ecology of Bees (Hymenoptera).
-  DNA-Barcode of Insect Fauna of Pakistan.
-  Association of hover flies (Diptera: Syrphidae) with soft sucking insects.

LANGUAGES

Urdu, English, Balti

English (proficient in speaking, reading, listening & writing)

ACADEMICS

Certificate/Degree	Year	CGPA / Percentage	Institution
Ph.D. Entomology	2018-2022	3.64 / (86.8%)	China Agricultural University, Beijing, China
M.Sc. (Hons.) Entomology	2016-2018	3.55 / 73 %	Arid Agricultural University, Rawalpindi, Pakistan
B.Sc. (Hons.) Agriculture (Entomology)	2012-2016	3.92 / 82 %	The University of Pooch Rawalakot, Azad Kashmir, Pakistan

LIST OF PUBLICATIONS

- Hassan, M.A.,** Bodlah, I., Mahmmod, K. & Tamkeen, A. (2017a). New Distributional Records of Black Scavenger Flies (Diptera: Sepsidae) from District Skardu, Gilgit-Baltistan. *Asian Journal of Agriculture and Biology* 5(2), 51–55.
- Hassan, M.A.,** Fatima, N., Aslam, M.A., Nabeel, M., Nazir, K. & Bashir, M.S. (2017b). New distributional record of the genus *Dicranosepsis* (Duda, 1926) (Diptera: Sepsidae), with a new record from Pakistan. *Journal of Insect Biodiversity and Systematics* 3(2), 153–157.

3. **Hassan, M.A.**, Mahmood, K., Nazir, K., Fatima, N. & Aslam, M.A. (2017c). Faunistic work on the Hover flies (Diptera: Syrphidae) of district Narowal, Pakistan. *Journal of Entomology and Zoology Studies* 5(1), 626–630.
4. **Hassan, M.A.**, Bodlah, I., Iqbal, Z. & Jabeen, R. (2017d). New record of subfamily Stratiomyinae (Diptera: Stratiomyidae) from Pakistan. *Journal of Threaten Taxa* 9(10), 10831–10834.
5. **Hassan, M.A.**, Bodlah, I. & Aihetasham, A. (2017e) First record of the oriental species, *Saltella setigera* Brunetti, 1909 (Diptera: Sepsidae) from Pakistan. *Punjab University Journal of Zoology*, 32(2), 225–228.
6. Fazlullah., Saeed, M. & **Hassan, M.A.**, Mastoi, A. & Arshad, A. (2018a) A preliminary list of hover flies (Diptera: Syrphidae) with a new locality records from Swat, Khyber Pakhtunkhwa, Northern Pakistan. *Journal of Entomology and Zoology Studies*, 6(2), 182–185.
7. **Hassan, M.A.**, Ghorpadé, K., Bodlah, I., Mahmood, K. & Iqbal, Z. (2018b) Additional notes on the genus *Paragus* Latreille (Diptera: Syrphidae) from Pakistan with a new country record. *The Journal of Animal and Plant Sciences* 28(3), 708–714. **IF (0.481/2019).**
8. **Hassan, M.A.**, Ghorpadé, K., Mahmood, K., Shehzad, A., Nazir, N. & Fatima, N. (2018c) Preliminary studies on the Syrphidae (Diptera) of Poonch district, Azad Kashmir, Pakistan. *Oriental Insects*, 52(2), 190–209. **IF (0.278/2018).**
9. Iqbal, Z., Nasir, M.F., Bodlah, I., Szawaryn, K., Khormiz, M.Z. & **Hassan, M.A.** (2018d) A review of the genus *Hyperaspis* Chevrolat, 1837 (Coleoptera: Coccinellidae) from Pakistan. *Oriental Insects*, 53(1), 58–76. **IF (0.278/2018).**
10. **Hassan, M.A.**, Bodlah, I., Bharti, M. & Mahmood, K. (2018e) An updated checklist of blow fly fauna (Diptera: Calliphoridae) of Pakistan with new records for the country. *Halteres*, 9, 1–5. **SCI**
11. **Hassan, M.A.**, Bodlah, I., Ali, M. & Fareen, A.G. (2018f) First record of *Dryomyza pakistana* Kurahashi, 1989 (Diptera: Dryomyzidae) from Poonch district, Azad Kashmir, Pakistan. *Plant Protection*, 2(1), 7–8.
12. **Hassan, M.A.**, Bodlah, I., Siddiqui, J.A., Rasheed, M.T., Fareen, A.G. (2018g) An updated checklist of Sepsidae (Diptera) from Gilgit-Baltistan, Pakistan. *Asian Journal of Agriculture and Biology* 6(2), 210–212.
13. **Hassan, M.A.**, Oswald, J.D., Zia, A. & Liu, X.Y. (2019a) Neuropterida (Insecta: Megaloptera, Raphidioptera, Neuroptera) of Pakistan: a catalogue and faunistic review. *Zootaxa*, 4686, 497–541. **IF (0.955/2019).**
14. **Hassan, M.A.**, Bodlah, I., Bodlah, M.A. & Hussain, R. (2019b) New records of the genus *Ceriana* Rafinesque, 1815 (Diptera: Syrphidae) from Pakistan. *Munis Entomology and Zoology Journal*, 14(1), 185–187.
15. **Hassan, M.A.**, Bodlah, I., Malik, M.F. & Fareen, A.G. (2019c) New records of genus *Ptecticus* Loew, 1855 (Diptera: Stratiomyidae) from Pakistan. *The Journal of Animal and Plant Sciences*, 29(1), 358–362. **IF (0.481/2019).**
16. **Hassan, M.A.**, Bodlah, I. & Aihetasham, A. (2019d). First record of *Baccha maculata* Walker, 1852 (Diptera: Syrphidae) from the Pothwar Punjab, Pakistan. *Punjab University Journal of Zoology*, 32(2), 133–135.
17. Jaffar, S., Ali, S., Imtiaz, H., **Hassan, M.A.**, Yasin, M., Rizvi, S.A.H., Dilbar, D.A. & Ali, A. (2019e) New records of genus *Bombus* Latreille, 1802 (Hymenoptera: Apidae) from the Himalayan range of Pakistan. *Journal of Entomology and Zoology Studies*, 7(1), 981–985.
18. Jaffar, S., Shah, F., Ali, S., Yasin, M., Rizvi, S.A.H. & **Hassan, M.A.** (2019f). Taxonomy and distribution of bumblebees (Hymenoptera: Apidae) of district Skardu, Gilgit Baltistan. *Journal of Entomology and Zoology Studies*, 7(1), 83–89.
19. Fatima, N., Tamkeen, A. & **Hassan, M.A.** (2019g). First record of black scavenger fly of the genus *Meroplus* Rondani, 1874 (Diptera: Sepsidae) from Pakistan. *Journal of Threatened Taxa*, 11(8), 14062–14064.
20. **Hassan, M.A.**, Fatima, N. & Yang, D. (2019h) Catalogue of the family Dryomyzidae (Diptera) of China. *Munis Entomology and Zoology*, 14(2), 626–628.
21. Hussain, R., Bodlah, I., Qureshi, M.S., Rasheed, M.T., Ahmed, S. & **Hassan, M.A.** (2019i). *Dorylus orientalis* Westwood, 1835: New record for Pakistan (Hymenoptera: Formicidae). *Journal of Entomology and Zoology Studies*, 7(4), 655–656.
22. **Hassan, M.A.**, Ghaffar, M.A., Hussain, R., Ali, S. & Naseem, T. (2019j). Vespidae (Hymenoptera) fauna of Poonch District, Pakistan. *Indian Journal of Entomology*, 81(1), 7–12.
23. **Hassan, M.A.**, Yuchen, Z. & Liu, X.Y. (2020a) Taxonomic notes on the antlion genus *Distoleon* Banks (Neuroptera: Myrmeleontidae) from Pakistan. *Zootaxa*, 4869, 347–368. **IF (0.955/2019).**
24. **Hassan, M.A.**, Hayashi, Y. & Liu, X.Y. (2020b) First record of the dobsonfly genus *Protohermes* van der Weele, 1907 from Pakistan (Megaloptera: Corydalidae). *Zootaxa*, 4732 (3), 422–434. **IF (0.955/2019).**
25. **Hassan, M.A.**, Bodlah, I., Ahmad, M., Kayani, A.R. & Mahmood, K. (2020c). First record of the genus

Graptomyza Wiedemann, 1830 (Diptera: Syrphidae) from Pakistan. *The Journal of Animal and Plant Sciences*, 30(2), 512–516. IF (0.481/2019).

26. **Hassan, M.A.**, Bodlah, I., Shehzad, A. & Fatima, N. (2020d). New records of the genus *Volucella* Geoffroy (Diptera: Syrphidae) from Pakistan along with check-list of known species. *Journal of Threaten Taxa*, 12(11), 16632–16635.
27. **Hassan, M.A.**, Bodlah, I., Shehzad, A., Fazal, F. & Fatima, N. (2020e). First record of genus *Myolepta* Newman, 1838 (Diptera: Syrphidae) from Pakistan, with description of a new species. *Oriental Insects*, 54(2), DOI: 10.1080/00305316.2020.1848656. **IF (0.278/2018)**.
28. **Hassan, M.A.**, Hussain, R., Ali, S. & Fatima, N. (2021). First record of *Saltella setigera* Brunetti, 1909 (Diptera: Sepsidae) from Azad Kashmir: An Oriental Asian species. *Journal of Insect Biodiversity and Systematics*, 7(1), 43–50.

NATIONAL & INTERNATIONAL CONFERENCES

一、3 Days International Conference: **5th International Conference on Agriculture, Food Security & Climate Change**. The University of Poonch Rawalakot, Azad Jammu & Kashmir, Pakistan. September 9-11, 2014. Participant.

二、3 Days Workshop: **2nd three days workshop on Prospects of Modern Beekeeping in Pakistan**. Arid Agricultural University, Rawalpindi, Pakistan. April 4-6, 2017. Participant.

三、3 Days Workshop: **Soil Sampling and Soil Analysis**. Agriculture Complex Skardu, Gilgit-Baltistan, Pakistan. September 11-13, 2017. Participant.

四、3 Days International Conference: **1st International & 2nd National Conference. Challenges and Opportunities to Boost Agriculture in Changing Climate**. College of Agriculture, BZU, Bahadur Sub-Campus Layyah, Pakistan. March 26-28, 2018. Oral Presentation.

五、3 Days National Conference: **Climate Change on Agriculture and Food Supply**. University of Swabi, Khyber Pakhtunkhawa, Pakistan. April 24-26, 2018. Oral Presentation.

六、3 Days National Conference: **The 7th National Conference on Forest Protection Conference Guide**. Hebei Agricultural University, China. 29th September - 1st November, 2018. Participant.

七、3 Days International Conference: **China-Pakistan Insect Biodiversity and AI Symposium**. Jiangsu Second Normal University, Nanjing, China. December 19-22, 2019. Oral Presentation.

JOURNAL REVIEWER

✓	Oriental Insects
✓	Zootaxa
✓	ZooKeys
✓	Journal of Insect Biodiversity and Systematics
✓	Crop Protection

INTERNSHIPS

Internship at National Insect Museum, National Agriculture Research Center, Islamabad, Pakistan

3 Months Internship on the topic of **“Taxonomic study of family Syrphid (Diptera) in an apple orchard at Murree, Pakistan”**. Jan-Mar 2016.

3 Months Internship on the topic of **“Taxonomic study of family Calliphoridae (Diptera) from Rawalakot, Azad Jammu & Kashmir, Pakistan”**. Dec-Feb 2015-16.

ENGLISH LANGUAGE COURSE

Feb-Apr 2012

3 Months experiences in “English Language Course”

PICIT Institute of Computing and Emerging Sciences, Lahore, Pakistan

CONFERENCE PAPERS

1. **Hassan, M.A.**, Bodlah, I., Bodlah, M.A. & Hussain, R. (2018). New records of genus *Ceriana* Rafinesque, 1815 (Diptera: Syrphidae) from Pakistan. IC3AF-2018-56.
2. **Hassan, M.A.** and Bodlah, I. (2018). Preliminary studies on the black scavenger flies (Diptera: Sepsidae) from Poonch district, Azad Kashmir, Pakistan. Abstract Book, 1st international and 2nd National Conferences on “Challenges and Opportunities to boost Agriculture in Changing Climate”. March 26-29, 2018.
3. Hussain, R., Bodlah, I., **Hassan, M.A.**, Rasheed, M.T. & Khan, A.G. (2018). First record of *Dorylus orientalis* (Hymenoptera: Formicidae: Dorylinae) from Rawalakot, Azad Kashmir, Pakistan. IC3AF-2018-57.
4. Bodlah, I., Gull-E-Fareen, A., Rasheed, M.T. & **Hassan, M.A.** (2018). First record of *Nothoserphus mirabilis* Brues, 1940 (Hymenoptera: Serphidae) from Pakistan. Abstract Book, 1st international and 2nd National Conferences on “Challenges and Opportunities to boost Agriculture in Changing Climate”. March 26-29, 2018.
5. Hussain, R., Mohsin, A., Ghaffar, M.A., Shehzad, A., Ahmad, S., Qureshi, M.S. & **Hassan, M.A.** (2019). New ant records (Hymenoptera: Formicidae) for Pakistan. International Entomological Congress, April 8-10, 2019, Department of Entomology, University of Agriculture, Faisalabad, Pakistan.
6. **Hassan, M.A.**, Fatima, N. & Yang, D. (2019). Current status of the family Dryomyzidae (Diptera) of China. International Entomological Congress, April 8-10, 2019, Department of Entomology, University of Agriculture, Faisalabad, Pakistan.
7. Hussain, R., Mohsin, A. & **Hassan, M.A.** (2019). Diversity and distribution pattern of Hymenopteran Insects in district Bagh, Azad Kashmir, Pakistan. (2019). International Entomological Congress, April 8-10, 2019, Department of Entomology, University of Agriculture, Faisalabad, Pakistan.

REFERENCES

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