

Dr. Vinay Malik

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RESEARCH INTERESTS

Molecular Cytogenetics and Taxonomy & Biodiversity.

EDUCATIONAL QUALIFICATIONS

- **Ph.D.** Department of Zoology, M. D. U., Rohtak, Haryana
- **M.Sc. (Zoology)**, Maharshi Dayanand University, Rohtak, Haryana
- **B.Sc.** (Botany, Chemistry, Zoology), M. D. U., Rohtak, Haryana

ACADEMIC EXPERIENCE

- **Associate Professor:** Department of Zoology, Maharshi Dayanand University, Rohtak -India (23rd August, 2018 onwards)
- **Assistant Professor:** Department of Zoology, Maharshi Dayanand University, Rohtak -India (07th May, 2012 to 22nd August 2018)
- **Assistant Professor:** Department of Zoology, Govt. College Haryana (Jhajjar & Rohtak) From 23rd August 2004 to 07th May, 2012.

RESEARCH GUIDANCE

Ph. D. Supervision: Registered – 3

M. Sc. Supervision: 39 (Dissertation)

RESEARCH PROJECTS

1. Completed Minor Research Project (UGC): Genotoxic effect of a neonicotinoid and a synthetic pyrethroid insecticide in mice (F. No. 8-2(137)/2011).
2. Completed Minor Research Project under Dr. Radha Krishanan Foundation Fund: “Antibacterial activity of imidacloprid- an insecticide by agar well method” (F. No.DSW/14/363).

MEMBERSHIP OF LEARNED SOCIETIES/ACADEMIC BODIES

- Indian Science Congress Association
- Association of Microbiologists of India

OTHER ASSIGNMENTS

- Organized various Seminars, Symposia etc.

- Member of various administrative and academic committees.
- Member Central Animal House (Incharge).

LIST OF PUBLICATIONS (LAST FIVE YEARS)

- 1) **Malik V.**, Ajita, Vivek Goyal and Poonam Dalal. (2018). Avian fauna of Maharshi Dayanand University Campus, Rohtak, Haryana. *Journal of Environment and Bio-Sciences*, 32 (1): 99-103. ISSN 0973-6913.
- 2) Singh V. and **Malik V.** (2018). The tribe Coccinellini (Coleoptera: Coccinellidae) from Haryana, India. *Journal of Experimental Zoology India*. 21(1) 69-75. ISSN 0972-0030.
- 3) Goyal V. and **Malik V.** (2018). First record of *Hersilia orvakalensis* (Araneae, Hersiliidae) from Haryana, India. *Journal of Experimental Zoology India*. 21(1) 89-92. ISSN 0972-0030.
- 4) Goyal V. and **Malik V.** (2017). The first record of the redback spider *Latrodectus hasselti* Thorell (Araneae: Theridiidae) from Haryana, North India. *Journal of Environment and Bio-Sciences*, 31 (2):441-442. ISSN 0973-6913.
- 5) **Malik V.** and Goyal V. (2017) Biodiversity of Spiders in different habitats of Western Haryana. *Journal of Entomology and Zoology Studies* 5(4): 822-825. ISSN: 2320-7078.
- 6) Singh V., Goyal V., Devi S., Hooda S. and **Malik V.** (2016) Polymorphism of *Cheilomenes sexmaculata* (Fabricius) (Coleoptera: Coccinellidae) in Haryana, India. *Journal of Entomology and Zoology Studies*, 4 (5): 548-551. ISSN: 2320-7078.
- 7) Goyal V., Singh V., Dalal P. and **Malik V.** (2016) Diversity indices of passerine birds of District Sirsa, Haryana, India. *Journal of Environment and Bio-Sciences*, 30 (1):117-122. ISSN 0973-6913.
- 8) Kataria S.K., Chhillar A.K., Kumar A., Tomar M. and **Malik V.** (2016) Cytogenetic and hematological alterations induced by acute oral exposure of imidacloprid in female mice. *Drug and Chemical Toxicology*, 39(1): 59-65. ISSN: 0148-0545.
- 9) Devi S., Goyal V., Singh V. and **Malik V.** (2015) Histopathology: a basic diagnostic tool for tissues. *Proceedings of Innovative Research in Life Sciences*. 118-122. ISBN: 978-81-920945-5-7.
- 10) Dhankar S, Dhankar S, Ruhil S, Balhara M, **Malik V**, Chhillar AK (2014) Isolation and biological evaluation of novel tetracosahexene hexamethyl, an acyclic triterpenoids derivatives and antioxidant from *Justicia adhatoda*. *Combinatorial Chemistry & High Throughput Screening*, 17(8):723-732. ISSN-1386-2073.
- 11) Dalal P., **Malik V.**, Chaudhry D. and Shukla V (2014) Concentration of Benzene, Toluene and Xylene (BTX) in Ambient air of Rohtak city, India. *Environment Conservation Journal* 15(1 & 2):83-87, 2014, ISSN 0972-3099.
- 12) Dalal P., **Malik V.**, Chaudhry D. and Shukla V (2014), Association of ambient air quality with resident's lung function in Rohtak city, India. *Journal of Environment and Bio-Sciences* 28 (1):51-55, ISSN 0973-6913.
- 13) Dalal P., **Malik V.**, Chaudhry D. and Shukla V. (2014) Poly-Cyclic Aromatic Hydrocarbons (Pah) in the Ambient air of Rohtak city, India. *Journal of Environment and Bio-Sciences*. 28(1): 101-104. ISSN 0973-6913.

- 14) Goyal V., Singh V., Dalal P. and **Malik V.** (2014) Diversity of Migratory Birds in Ottu Lake, Sirsa, Haryana, India. Journal of Experimental Zoology India. 17(2) 507-512. ISSN 0972-0030.
- 15) Kumar A., Sharma K., Tomar M., **Malik V.** and Kataria S. K. (2013) Determination of Mutagenic Potential of Imidacloprid in *Salmonella Typhimurium*–TA 98 and TA 100 Following Bacterial Reverse Mutation Assay. International Journal of Biotechnology and Bioengineering Research. 4(7): 703-710. ISSN 2231-1238.

BOOKS

- 1) **Malik V.** and Goyal V. (2018). Common Birds of Haryana. Intellectual Foundation (India), Rohtak (ISBN 978-93-81818-50-3).

PROCEEDINGS

- 1) Shukla V.& **Malik V.** (2013) Proc. National Seminar on “Promising trends in Science Galaxy”. (978-81-920945-3-3).
- 2) Shukla V.& **Malik V.** (2014) Proc. National Seminar on “Next Generation Sciences: Vision 2020 and Beyond”. (978-81-920945-4-0).
- 3) Shukla V.& **Malik V.** (2015) Proc. National Seminar on “Innovative Researches in Life Science”. (978-81-920945-5-7).