



BIODATA

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Research Interests: Evolution, Entomology, Molecular Phylogenetics

Books Published:

1. **Rawal Deepak**, A review on Chironomids. **ISBN-978-93-5130-619-1**, *Astral Publications*, New Delhi, 2015.
2. **Rawal Deepak**, A Brief Account on Chironomids (Diptera) of Udaipur (Rajasthan) Region. **ISBN-978-620-2-05060-9**, *LAP Lambert Academic Publishing*, Germany, 2017.
3. **Rawal Deepak**, A Textbook of Comparative Osteology of Vertebrates. **ISBN-978-620-0-46901-4**, *LAP Lambert Academic Publishing*, Germany, 2019.

Publications in Peer Reviewed/Refereed/Indexed/UGC-CARE/UGC approved Journals:

1. **Rawal Deepak**. Ecological analysis of *Chironomus* larvae (Diptera: Chironomidae) collected from Ayad River in Udaipur city. *International Journal of Fauna and Biological Studies (ISSN 2394-0522)*. 1(5): 20-21, 2014.
2. **Singh Preeti and Rawal Deepak**. *Einfeldia pritiensis*, a new species of Chironomidae (Diptera) from Udaipur region (Rajasthan, India). *Journal of Entomology and Zoology Studies (ISSN 2349-6800)*. 4(2):319-320, 2016.
3. **Singh Preeti and Rawal Deepak**. Biodiversity of Chironomidae (Diptera) from Udaipur region (India). *International journal of Advanced Research (ISSN 2320-5407)*. 4(9): 502-505, 2016.
4. **Singh Preeti and Rawal Deepak**. Molecular phylogeny of *Einfeldia* (Diptera: Chironomidae) inferred from sequencing of mitochondrial cytochrome oxidase subunit 1 (COX1) gene. *International Journal of Entomology Research (ISSN 2455-4758)*. 1(6): 11-15, 2016.
5. **Singh Preeti and Rawal Deepak**. Morphology of *Einfeldia* (Diptera: Chironomidae) found in Udaipur region. *International Journal of Zoology Studies (ISSN 2455-7269)*. 1(6): 23-25, 2016.
6. **Rawal Deepak**. Role and impact of YouTube in higher education. *International Journal of Research and Analytical Reviews (ISSN 2349-5138)*. 5(4): 1746-1748, 2018.

7. **Rawal Deepak, Verma Himani and Prajapat Gyata.** Ecological and economic importance of Chironomids (Diptera). *Journal of Emerging Technologies and Innovative Research (ISSN 2349-5162)*. 5(12): 693-696, 2018.
8. **Rawal Deepak, Prajapat Gyata and Verma Himani.** Status of Chironomids (Diptera) as potential bioindicators. *International Journal of Advanced Scientific Research and Management (ISSN 2455-6378)*. 4(1): 154-156, 2019.
9. **Rawal Deepak.** Relationship between number of teats and litter size in Eutherian mammals. *International Journal of Scientific research in biological sciences (ISSN 2347-7520)*. 6(1): 249-252, 2019.
10. **Rawal Deepak.** Uncertainty of evolution! *International Journal of Research and Analytical reviews (ISSN 2349-5138)*. 6(1): 67-71, 2019.
11. **Rawal Deepak.** The Causes and Significance of stripes on Zebras. *Journal of Emerging Technologies and Innovative Research (ISSN 2349-5162)*. 6(4): 153-157, 2019.
12. **Rawal Deepak.** A Review on Cranial Appendages of Ruminants. *Journal of Emerging Technologies and Innovative Research (ISSN 2349-5162)*. 6(5): 642-644, 2019.
13. **Rawal Deepak.** A review on different strategies used for biological control of mosquitoes. *International Journal of Mosquito Research (ISSN 2348-5906)*. 6(5): 41-43, 2019.
14. **Rawal Deepak and Sharma Gayatri.** Overlooked therapeutic potential of Panchagavya. *CIBTech Journal of Zoology (ISSN 2319-3883)*. 8(3): 58-63, 2019.
15. **Rawal Deepak.** Enigma of Hexapod Evolution. *International Journal of Entomology Research (ISSN 2455-4758)*. 5(1): 13-14, 2020.
16. **Rawal Deepak.** A report on various beneficial roles of insects. *International Journal of Entomology Research (ISSN 2455-4758)*. 5(1): 15-17, 2020.
17. **Rawal Deepak.** An overview of natural history of the human malaria. *International Journal of Mosquito Research (ISSN 2348-5906)*. 7(2): 8-10, 2020.
18. **Rawal Deepak.** An insight to the concept of eusociality in insects. *International Journal of Entomology Research (ISSN 2455-4758)*. 5(2): 53-56, 2020.
19. **Prajapat Gyata and Rawal Deepak.** Biodiversity assessment of Chironomids (Diptera: Chironomidae) in Rajsamand Lake (Rajsamand, Rajasthan, India). *International Journal of Zoological Investigations (ISSN 2454-3055)*. 7(1): 90-97, 2021.
20. **Verma Himani and Rawal Deepak.** Biodiversity analysis of chironomids (Diptera: Chironomidae) in Jaisamand Lake (Udaipur, Rajasthan). *International Journal of Entomology Research (ISSN 2455-4758)*. 6(2): 135-139, 2021.
21. **Rawal Deepak, Verma Himani and Prajapat Gyata.** Identification and confirmation of *Chironomus circumdatus* Kieffer, 1916 (Diptera: Chironomidae) using DNA barcoding. *International Journal of Zoological Investigations (ISSN 2454-3055)*. 7(1): 301-307, 2021.
22. **Rawal Deepak, Sharma Gayatri and Rajpurohit Radhika.** Practices and scopes of anthro-po-entomophagy. *International Journal of Entomology Research (ISSN 2455-4758)*. 7(2): 48-53, 2022.

Paper (oral/poster) presented in Workshops/Conferences/Seminars:

1. Poster presentation on title “*BLAST “A Review”*” in 19th ISCB **International Conference**, organized by Indian Society of Chemists & Biologists, Lucknow and Department of Chemistry, MLSU Udaipur. (2-5 March, 2013).
2. Poster presentation on title “*Diversity of Chironomids (Diptera) in Udaipur city (Rajasthan)*” in **International conference** on recent advances at interface of physical and life sciences (RAIPLS-2019) organized by Department of Chemistry, University of Rajasthan, Jaipur. (28-30 January, 2019).
3. Poster presentation on title “*YouTube in Higher Education*” in 14th India-Japan **International Conference** on sustainable development goals of United Nations to transform our World organized by Biyani Shikshan Samiti, Jaipur. (23-25 September, 2019).
4. Poster presentation on title “*Dilemma of organic evolution*” in **International Conference** on Emerging challenges, their solutions and recent advances in science, organized by Government Science College, Sikar. (4-5 October, 2019).
5. Oral presentation on title “*Algebra in biology*” in **International Conference** on recent advances in algebra, analysis and applications (ICRAAAA-19), organized by Department of Mathematics & Statistics, MLSU, Udaipur. (20-22 December, 2019).

Special Achievements:

- Founder of a new insect species named “*Einfeldia pritiensis Singh and Rawal, 2016*” and registered it in **Zoobank** (Official registry of ICZN).
- Run an open access educational **YouTube channel** named “Dr Deepak Rawal MLSU”.
- Got **State Level Role Model Award 2018-19** from Govt. of Rajasthan for outstanding contribution in Higher education.

WWW: <http://drdeepakrawal.com>

MLSU ID: https://www.mlsu.ac.in/fac_profile.php?deptid=8&id=320

Google Map ID: <https://goo.gl/maps/PnWPo2wddnKyAhZB6>

YouTube ID: <https://www.youtube.com/user/deepakrawal5/videos>

Google Scholar ID: <https://scholar.google.co.in/citations?user=nJ5pwFYAAAAJ&hl=en>

Researchgate ID: https://www.researchgate.net/profile/Dr_Deepak_Rawal?ev=hdr_xprf

Vidwan ID: <https://vidwan.inflibnet.ac.in/profile/48075>

ORCID ID: <https://orcid.org/0000-0001-8438-0431>

Researcher ID: <https://publons.com/researcher/K-6423-2018/>

Academia ID: <https://mohanlalsukhadiaudaipur.academia.edu/DrDeepakRawal>

Slideshare ID: <https://www.slideshare.net/Deepakrawal5>

Blogger ID: <https://drdeepakrawal.blogspot.com>

SSRN ID: https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=4721734