



Dr. PRADEEP KUMAR JANGIR

Ph.D., M.Sc. (Gold Medalist)

Assistant Professor

Government Degree College, Timarni, Harda, M.P.

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- Ph. D : Mohanlal Sukhadia University, Udaipur
Awarded- 2025
Subject- Zoology (Entomology)
Topic- Insecticide Resistance Monitoring and Mapping for Commonly Used Insecticides Against Dengue Vectors, *Aedes aegypti* (L.) (Diptera: Culicidae) and *Aedes albopictus* (Skuse) (Diptera: Culicidae) in South Rajasthan
- CSIR-NET(JRF) : Life Science; Qualified in 2019 **(AIR 45)**
- DBT-NET(JRF) : Life Science; Qualified in 2019
- GATE : Life Science; Qualified in 2019 **(AIR 2361)**
- M.Sc. (Zoology) : Mohanlal Sukhadia University, Udaipur
In 2018; CGPA Score- **9.17 (University Gold Medalist)**
Specialization- Entomology
- B.Sc. (Biology) : University of Rajasthan, Jaipur
In 2016; Score- **78.33 %**
- Senior Secondary : Board of Secondary Education, Rajasthan
In 2011; Score- **71.23%**
- Secondary : Board of Secondary Education, Rajasthan
In 2009; Score- **68.33%**
- RS-CIT : Vardhman Mahaveer Open University, Kota
In 2015; Score- **69%**
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ResearchGate ID: https://www.researchgate.net/profile/Pradeep-Jangir-2?ev=hdr_xprf

Google Scholar ID: https://scholar.google.com/citations?hl=en&user=g_jqH_cAAAAJ

Teaching and Research Experience:

- ❖ **Five Years (2019- 2024) of Research Experience as a Research Scholar (JRF & SRF) in the field of Entomology (Insecticide resistance in Mosquitoes).**
- ❖ **Five Academic Years (2019-2024) of teaching experience of UG Classes.**
- ❖ **Worked in Leadership and Trainer Group in 15 days 3rd International Malaria Vector Surveillance for Elimination (3rd MVSE) Course jointly Organized by The Asia Pacific Malaria Elimination Network (APMEN) and Mohanlal Sukhadia University, Udaipur (July, 3-15, 2022).**

Conference and Workshop Attended:

- ❖ **Participated in One Week Hands-on Training Programme on Mosquito-Borne Diseases and Public Health Practices for their Control organized by the Department of Zoology, MLSU, Udaipur (October 25-30, 2023).**
- ❖ **Participate in the Intellectual Property Awareness/Training Program organized by the Intellectual Property Office, India (August 8, 2022).**
- ❖ **Participated in the APMEN-Mohanlal Sukhadia University 3rd International Malaria Vector Surveillance for Elimination Course (3rd MVSE) hosted by the Department of Zoology, MLSU, Udaipur (July, 3-15, 2022).**
- ❖ **Present Poster at National Symposium on Multilateral Initiatives Against Arboviral Diseases organized by the Department of Zoology, MLSU, Udaipur (January 4-6, 2022).**
- ❖ **Participated in Two Weeks Hands on Training Programme on Capacity Building and Entrepreneurship in Public Health organized by the Department of Zoology, MLSU, Udaipur (December 6, 2021).**
- ❖ **Oral presentation at an International virtual conference on COVID-19 and infectious Diseases in Relation to Public health: Perspectives and Challenges organized by the Department of Zoology, Career Point University, Hamirpur (May 31, 2020).**
- ❖ **Participated in XII Joint Annual Conference organized by the Indian Society for Malaria and Other Communicable Diseases and Indian Association of Epidemiologists at AFMC, Pune (September 1-3, 2017).**
- ❖ **Present a project on Solid Waste Management through Vermitechnology in the Jaipur Festival of Education organized by the Department of Higher Education, Govt. of Rajasthan, Jaipur (August 5-6, 2017).**

Awards and Achievements:

- ❖ Best Oral Presentation at the International Conference on Recent Trends and Innovations in Applied Sciences for Sustainable Development of Environment organized by the School of Basic & Applied Science, Sangam University, Bhilwara (January 22-24, 2024).
- ❖ Best Poster Presentation (2nd position) in the international conference on Reorientation of Zoological Thoughts for Building Capacity of Tribal Populations (REZ-2023) organized by the Department of Zoology, MLSU, Udaipur (March 24-25, 2023).
- ❖ Best Oral Presentation (1st position) in the International Virtual Conference on Present Status and Future Trends in Entomological and Wildlife Studies: An Emerging Platform for Zoologists (PENWI-21) organized by the Department of Zoology, MLSU, Udaipur (July 13-14, 2021).
- ❖ 2nd Runner-up in the “Wet Lab Championship” held at Enactus IIT, Delhi (February 15, 2020).
- ❖ University Gold Medal for Standing at 1st in M.Sc. Zoology (December 12, 2019).

Research Publications:

1. Jangir, P. K., & Prasad, A. (2025). Susceptibility of *Aedes aegypti* and *Aedes albopictus* Mosquitoes to Organochlorine, Organophosphate, and Pyrethroid-Based Insecticides in Rajasthan, India. *Proceedings of the Zoological Society*. <https://doi.org/10.1007/s12595-025-00578-0>
2. Jangir, P. K., & Prasad, A. (2023). Insecticide susceptibility status on *Aedes aegypti* (Linn) and *Aedes albopictus* (Skuse) of Chittorgarh district, Rajasthan, India. *Experimental Parasitology*. <https://doi.org/10.1016/j.exppara.2023.108619> (IF: 1.8)
3. Jangir, P. K., & Prasad, A. (2022). Spatial distribution of insecticide resistance and susceptibility in *Aedes aegypti* and *Aedes albopictus* in India. *International Journal of Tropical Insect Science*. <https://doi.org/10.1007/s42690-021-00670-w> (IF: 1.5)
4. Jangir, P. K., & Prasad, A. (2021). Role of detoxifying Enzymes in insecticide resistance in dengue vectors: *Aedes aegypti* and *Aedes albopictus*. In *Present Status and Future Trends in Entomological & Wildlife Studies* (pp. 27–32). Himanshu Publications.
5. Prasad, A., & Jangir, P. K. (2021). Bioluminescence in insects. *Everyman's Science*, 56(3–4), 103–109.

Dr. Pradeep Kumar Jangir
(August, 2026)