

CURRICULUM VITÆ

Name of candidate: Dr. Paramjeet Kaur

Qualifications:

M.Sc. (*Hons.*) Zoology (Guru Nanak Dev University, Amritsar)

Ph. D. Zoology (Kurukshetra University Kurukshetra), Haryana, India

Specialization: Cytogenetic Analysis of Beetles

Employment Experience:

- Working as Assistant Professor **on contract basis** in Department of Zoology, Kurukshetra University, Kurukshetra, Haryana- India since 2012.

Publications

Book

1. **Kaur P** and Yadav A S (2024). A Practical Handbook on Cytogenetics. *ed.1*, Mahi Publications, Ahmedabad, Gujrat, India. pp. 154

Research Papers

1. **Kaur P** and Yadav A S (2010). Chromosomal investigations on four species of Coccinellidae (Coleoptera: Polyphaga) from Haryana (India). *Journal of Cytology and Genetics*. 11(NS): 21-28
2. **Kaur P** and Yadav A S (2011 a). Karyological investigations on four species of Scarabaeinae (Scarabaeidae: Coleoptera). *Journal of Entomological Research*. 35(4): 375- 380
3. **Kaur P** and Yadav A S (2011 b). Chromosome number and sex-determining mechanism in forty-one species of polyphagan Coleoptera (Insecta) from India. *Journal of Cytology and Genetics*.12(NS): 47-50
4. **Kaur P** and Jain R (2014). Spatial variation in the community structure of dung beetles (Coleoptera: Scarabaeidae) in Kurukshetra, Haryana. *Annals of Agri-Bio Research*. 19(3) : 511-514

5. Jain R and **Kaur P** (2014). Study of community structure of dung beetles (Scarabaeidae: Coleoptera) by light trap sampling from agricultural site. *Annals of Agri-Bio Research*. 19(3) : 515-517
6. **Kaur P** and Yadav A S (2014 a). A new diploid chromosome number in *Gymnopleurus* Illiger, 1803 (Coleoptera: Scarabaeidae, Scarabaeinae) from Haryana, India. *IOSR Journal of Agriculture and Veterinary Science*. 7 (1) ver. III: 51-55
7. **Kaur P** and Yadav A S (2014 b). Karyotypic characterization and C-banding of representatives from Geotrupinae and Dynamopinae (Coleoptera: Scarabaeidae). *IOSR Journal of Agriculture and Veterinary Science*. 7 (1) ver. V: 1-5
8. **Kaur P** and Yadav A S (2014 c). A new cytological record of two scarab beetle species from the genus *Gymnopleurus* Illiger, 1803 (Coleoptera: Scarabaeidea). *Journal of Entomology and Zoology Studies* 2 (2): 1-3
9. **Kaur P** and Yadav A S (2014 d). New cytological data of dung beetle species from the genus *Onthophagus* Latreille (Coleoptera:Scarabaeidae, Scarabaeinae) from Haryana. *Journal of Entomology and Zoology Studies*. 2 (3): 1-6.
10. **Kaur P** and Yadav A S (2017). Cytogenetic characterization of *Mylabris pustulata* (Coleoptera: Meloidae). *International Journal of Entomology Research* 2 (2): 64-69.
11. **Kaur P** and Yadav A S (2018 a). Cytogenetic analysis, karyotype evolution and phylogenetic study of family Scarabaeidae (Coleoptera: Insecta). *RESEARCH REVIEW International Journal of Multidisciplinary* 3 (8): 390-409.
12. **Kaur P** and Yadav A S (2018b). The first cytogenetic report of *Hoplopoderus gemmeatus* (Attelabidae: Coleoptera: Insecta) from Indian fauna. *International Journal of Entomology Research* 3 (5): 20-24.
13. **Kaur P** (2018). Temporal variation in the community structure of dung beetles (Scarabaeidae: Coleoptera: Insecta) in Kurukshetra, Haryana. *International Journal of Entomology Research* 3 (5): 25-27.
14. **Kaur P** (2019). Karyotypic characterisation and C-banding in *Catharcus molossus* (Scarabaeinae : Scarabaeidae: Coleoptera). *International Journal of Research and Analytical Review*. 6 (1): 942-948.
15. **Kaur P** and Yadav A S (2021). New cytological record of karyotypic characterization and C-banding patterns in *Catharcus pithicus* F.(Scarabaeinae: Scarabaeidae: Coleoptera). *Journal of Entomological Research*. 45 (3) : 490-493

16. **Kaur P** and Kakkar N (2022). Bionomics and cytometric analysis of *Caccobius ultor* and *Caccobius vulcanus* (Scarabaeinae: Scarabaeidae: Coleoptera) detected by standard staining, C-banding and AgNOR-banding. *Journal of Entomological Research* 46 (3) : 660-666
17. **Kaur P** (2022). *Hybosorus orientalis* (westw.) As a connecting link between Geotrupinae and Scarabaeinae (Scaraboidea: Cloeoptera) on the basis of cytogenetic analysis. *Bioinfolet* 19(4): 354-358
18. **Kaur P** (2023). *Karyotypic analysis of Oniticellus pallens* (Scarabaeinae: Scarabaeidae: Coleoptera). *Bioinfolet* 20 (2): 158-161
19. **Kaur P** and Kakkar N (2024). An ecological, morphological, and chromosomal study of *Dysdercus koenigii* (Pyrrhocoridae: Hemiptera) in Kurukshetra, Haryana. *International Journal of Entomology Research* 9(3): 74-78
20. **Kaur P** and Yadav A S (2024). Cytogenetic profiling of *Oniticellus pallipes* (Scarabaeinae: Scarabaeidae: Coleoptera) from Kurukshetra, Haryana, India. *Journal of Entomological Research*. 48 (4) : 649-652 DOI : 10.5958/0974-4576.2024.00127.3
21. **Kaur P** (2025a). Karyotypic Analysis of *Oniticellus cinctus* (Coleoptera: Scarabaeidae: Scarabaeinae) from Kurukshetra, Haryana, India. *International Journal of Entomology Research* 10(5): 67-69
22. **Kaur P** (2025b). Karyotypic architecture of *Zygogramma bicolorata* Pallister (Coleoptera: Chrysomelidae: Chrysomelinae) from Kurukshetra, Haryana, India. *The Bioscan* 20(3): 365-368

Book Chapters

1. Kakkar N, Gupta S.K. & **Kaur P** (2016). Community Composition of Biodiversity and Conservation Research Candidate: Scarab (Scarabaeidae: Coleoptera). State of Biodiversity, *In: Population, Development and Environment: An Indian Experience*. Manakin Press Pvt. Ltd., New Delhi-110020, India. Pp. 323-328
2. **Kaur P** and Kakkar N (2016). Phenology Morphometric and Cytogenetic Diversity of *Aphodius* in Kurukshetra, Haryana India (Scarabaeidae), State of Biodiversity, *In: Population, Development and Environment: An Indian Experience*. Manakin Press Pvt. Ltd., New Delhi-110020, India. Pp. 351-361

Oral Presentation

1. *Antinematodal properties of some Leguminosae seeds*. In **National Congress on Centenary of Nematology in India: Appraisal and Future Plans at Indian Agricultural Research Institute, New Delhi (2001)**.

2. *Role of Cassia fistula to control nematode infestation in agricultural fields. In National Seminar on Technical Advances in Environment Management and Applied Zoology at Kurukshetra University, Kurukshetra , Haryana (2008).*
3. *Karyotypic characterisation and C-banding of representatives from Geotrupinae and Dynamopinae (Coleoptera: Scarabaeidae), In 3rd congress on insect Science, Indian Society for the Advancement of Insect Science at Punjab Agricultural University, Ludhiana, Punjab (2011).*

Poster Presentation

4. *Temporal variation in the community structure of dung beetles (Scarabaeidae: Coleoptera : Insecta) in Kurukshetra Haryana. In UGC-SAP sponsored National Seminar on Challenges in sustainable Management of Natural Resources, Kurukshetra University Kurukshetra, Haryana-India (2017)*
5. *Chromosomal study of Mylabris pustulata (Insecta: Coleoptera: Meloidae. In 30th All India Congress of Zoology and National Seminar on Advances in Zoology for Sustainable Development, Kurukshetra University Kurukshetra, Haryana-India (2018)*

Conferences Attended

1. *National Congress on Centenary of Nematology in India: Appraisal and Future Plans at Indian Agricultural Research Institute, New Delhi (2001).*
2. *National seminar on ‘Water Conservation- Need Of The Hour’ at Gandhi Memorial National (P.G.) College, Ambala Cantt. Haryana (2007).*
3. *National seminar on ‘Technichal Advances in Environment Management and Applied Zoology’, Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (2008).*
4. *National seminar on ‘Managing Climate Change: Molecules to Communities’, Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (2009).*
5. *XXII National Symposium on ‘Chronobiology’, Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (2011).*
6. *In 3rd Congress on Insect Science, ‘Indian Society for the Advancement of Insect Science’ at Punjab Agricultural University, Ludhiana, Punjab (2011).*
7. *International conference on Entomology at Deapartment of Zoology and environmental Scinces, Punjabi University, Patiala, Punjab (2012).*

Membership Details

1. Life time membership of Entomological Society of India , Delhi, India
2. Life time membership of Society of Cytologists and Geneticists, Bengaluru, India

Reviewer

1. Peer reviewer in the Uttar Pradesh Journal of Zoology, MB International Media and Publishing House, 83A Prince ST, Edinburgh, EH2 2ER, UK (**2024**)