

CURRICULUM VITÆ

Name of candidate: Dr. Paramjeet Kaur

Qualifications:

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

Ph. D Zoology (Kurukshetra University Kurukshetra)

Specialization: Chromosomal Analysis of Beetles

Employment Experience:

- Worked as Guest Teacher in University College, Kurukshetra University, Kurukshetra, **on contract basis** for the session 2004-2005 and 2005-2006
- Worked as Teaching Associate **on contract basis** in University College, Kurukshetra University, Kurukshetra, for the session 2006-2007, 2007-2008 and in Department of Zoology, Kurukshetra University, Kurukshetra, for the session 2008-2009, 2009-2010
- Working as Assistant Professor **on contract basis** in Department of Zoology, Kurukshetra University, Kurukshetra since 2012.

Publications

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 (2014a). 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 (2014b). 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 (2014c). A new cytological record of two scarab beetle species from the genus *Gymnopleurus* Illiger, 1803 (Coleoptera: Scarabaeidae). *Journal of Entomology and Zoology Studies* 2 (2): 1-3
9. **Kaur P** and Yadav A S (2014d). 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 (2018a). 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). *J. ent. Res.*, 46 (3) : 660-666
17. **Kaur P** (2022). *Hybosorus orientalis* (westw.) As a connecting link between Geotrupinae and Scarabaeinae (Scarabaeidae: Coleoptera) 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 (2a): 158-161

Book Chapters

19. 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
20. **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
21. **Kaur P** and Kakkar N (2023). Bionomics, Morphometric and Cytogenetic analysis of *Dysdercus koenigii* (Pyrrhocoridae: Hemiptera) in Kurukshetra, India, *In: Hemiptera – Recent updates*. Intechopen Publications- 5 Princes Gate Court, London, SW7 2QJ, United Kingdom. (In press)

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 30th All India Congress of Zoology and National Seminar on Advances in Zoology for Sustainable Development, Kurukshetra University Kurukshetra (2017)**

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 ‘*Technical 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 Department of Zoology and environmental Sciences, Punjabi University, Patiala, Punjab (2012).**

Membership Details

1. Life time member of Entomological Society of India , Delhi, India
2. Membership of entomological Society of Brisbane, QLD, Australia