

Curriculum Vitae



Dr. PRINCE SHARMA

Designation: Assistant Professor (Zoology)

Government Degree College Surankote.

Permanent Address: -

s/o Sh. Ashok Kumar R/O Village Dara dullian, Tehsil Haveli, District Poonch, Jammu and Kashmir, Pin Code- 185101

Correspondence Address: - Prince Sharma, R/O Mohalla Syndigate Ward no 10 House no 49, Tehsil Haveli, District Poonch, Jammu and Kashmir, Pin Code- 185101

Contact No.: +91-9070056616

E-Mail: princeranyal@gmail.com

Area of Specialization: Zoology (Cytogenetics)

Objective

To be in a challenging profession where I can utilize my skills and put forth my best for the organizational development and self-growth.

Academic Credentials

Ph.D. (Zoology) from Department of Zoology, Guru Nanak Dev University, Amritsar, Punjab.

Degree	Institute/ University	Percentage
CSIR-NET-JRF (Life sciences)	Council of Scientific & Industrial Research (CSIR), New Delhi	
Ph.D. (Zoology)	Guru Nanak Dev University, Amritsar	81.79

M.Sc. (Zoology)	Guru Nanak Dev University, Amritsar	76.36
B.Sc. (Medical)	Govt. Degree College Poonch (Jammu University)	70.54
XIIth (JKBOSE)	G.H.S. School, Poonch, J&K Board	73.06
High School (Xth)	Christ High School, Poonch, J&K Board	88.2
Punjabi (Additional)	Punjab School Board of Education	

Teaching Experience: -

- 10 months and 20 days (Worked as Assistant Professor in Chandigarh University from 01 August 2022 to 20 June 2023).
- Worked as lecturer (on academic arrangement) in GDC Poonch from 31 August 2023 to 7th October 2023.
- Worked as lecturer (on academic arrangement) in GDC Poonch from 11th October 2024 to 12th December 2024.
- Currently Working as Assistant Professor (Zoology) at Higher Education Department from 13th December to Till date.

Publications: -

- 1) **Sharma P**, Chadha P, Saini H. (2019). Tetrabromobisphenol A induced oxidative stress and genotoxicity in fish *Channa punctatus*. *Drug and Chemical Toxicology*. 42(6): 559-564 [Taylor and Francis]
- 2) **Sharma P** and Chadha P (2021). Bisphenol A induced toxicity in blood cells of freshwater fish *Channa punctatus* after acute exposure. *Saudi Journal of Biological Sciences*. 28(8): 4738–4750. [Elsevier]
- 3) Sharma K, **Sharma P**, Chadha P and Saini HS (2021). Multiple biomarkers-based toxicity assessment of 2 Amino benzene sulfonate in blood cells of fresh water fish *Channa punctatus*. *Chemosphere*. [Elsevier]
- 4) Singh B, **Sharma P**, Kumar A, Chadha P, Kaur R, Kaur A (2016). Antioxidant and in vivo

genoprotective effects of phenolic compounds identified from an endophytic *Cladosporium velox* and their relationship with its host plant *Tinospora cordifoli*. *Journal of Ethnopharmacology*. 194, 450–456. [Elsevier]

- 5) **Sharma P**, Sharma K, Sharma G and Chadha P (2021). The occurrence, exposure, and potential toxicity of bisphenol A: A review.' *Toxicology International*. 28(4), 337-356.
- 6) **Sharma P**, Chadha P and Kaur M (2018). Organic Flame Retardant Induced Oxidative Stress in Various Organs of Freshwater Fish *Channa punctatus*. *Pollution Research* 137(4):1008-1013 ISSN 0257-8050.
- 7) Kaur M, Chadha P, Kaur S, Kaur A and **Sharma P** (2018). Effect of *Aspergillus flavus* on Glutathione- S- Transferase (GST) Activity of *Spodoptera litura*. *Asian Journal of Microbiology, Biotechnology and Environmental Science*. 21 (1) : 91-96. ISSN # 0972 – 3005.
- 8) **Sharma P**, Sharma K, Singh M and Chadha P (2022). Environmental fate, exposure and toxicity of new emerging pollutant: Tetrabromobisphenol A. *Toxicology International*. 29(1) : 47-63 DOI: 10.18311/ti/2022/v29i1/27859 Online ISSN: 0976-5131; Print ISSN: 0971-6580
- 9) **Sharma P**, Sharma K, and Chadha P (2022). DNA damage and repair in different tissues of freshwater fish, *Channa punctatus* after acute and subchronic exposure to bisphenol A. *Toxicology International*. 29(3): 299-309. DOI: 10.18311/ti/2022/v29i3/28352

Book Chapters: - 4 published
Published

1. Mehra S, **Sharma P** and Chadha P (2020). Genetically modified organisms: Applications and related ethical issues. *Advances in Biotechnology and Bioscience*. Akinik Publications, 7: 65-79. ISBN: 978-93-90420-04-9. DOI: <https://doi.org/10.22271/ed.book.909>.
2. **Sharma P**, Sharma G, Singh M, Sharma K, kour N, and P (2022). Artificial intelligence- concept and applications in health care. CRV Press. Taylor and Francis. Chapter 7. ISBN 9781003184140

3. **Sharma P**, Sharma G, Singh M, Sharma K and Chadha P (2021). Impact of salinity stress in plants. Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020. Chapter 26, pp. 1-11.
4. Sharma G, Singh M, Sharma K, **Sharma P**, Mehra S, and Chadha P (2021). Role of Nanotechnology in Cancer Treatment. Importance & Applications of Nanotechnology, MedDocs Publishers. Vol. 7, Chapter 1, pp. 1-10.

Poster and oral Presentations

1. **Sharma P**, Sharma K, Chadha P and Saini HS. Assessment of Tetrabromobisphenol A induced genotoxicity in freshwater fish *Channa punctatus* using comet assay. International meet on frontiers in life sciences. Department of Biotechnology and Department of Molecular Biology and Biochemistry, GNDU, Amritsar. March 22, 2018 pp 44.
2. **Sharma P**, Chadha P and Saini HS. Brominated flame retardant induced oxidative stress and genotoxicity in freshwater fish *Channa punctatus*. International conference of pharmacology and Drug discovery on Pharmacology for future: Towards translational approach for next generation pharmacologists. Maharaja Agrasen school of Pharmacy, Maharaja Agrasen University, Baddi, Himachal Pradesh. October 5-6. 2018 pp
3. **Sharma P**, Chadha P and Saini HS. Effect of Tetrabromobisphenol A on Lipid peroxidation in freshwater fish *Channa punctatus*. Future India: Science and Technology. The Indian Science Congress, Lovely Professional University, Jalandhar, Punjab. January 3-7, 2019 pp 32.
4. **Sharma P**, Sharma K, Chadha P and Saini HS. Genotoxicity assessment after acute exposure of bisphenol A to freshwater fish *Channa punctatus* using comet assay. International Conference on Applied Biology. Shri Mata Vaisno Devi University, Katra, J&K, India. 4-6 November, 2019 .
5. **Sharma P**, Mehra S, Singh M, Chadha P and Saini HS. Effect of bisphenol A on lipid peroxidation and DNA damage in freshwater fish *Channa punctatus*. International conference on Chemical, Bio and Environmental Engineering. Department of Chemical Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab. February 13-14. 2020.

Best Poster Award

Got best poster award in international conference jointly organized by Department of Biotechnology and Department of Molecular Biology and Biochemistry, GNDU, Amritsar. March 22, 2018.

Workshops/Hand-On-Cum Training

Total no. 4

- 1) Attended UGC-sponsored short term course/workshop in “**Research Methodology**” organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, Punjab from 6th January to 12th January 2016.
- 2) Participated as a trainee during one day workshop on “**GC-MS and IRGA Training: A Hands-on Approach**” held at Guru Nanak Dev University, Amritsar, Punjab on March 31, 2017.
- 3) Participated as a delegate in a pre-conference workshop on “**Good Laboratory Practices**” organized by Maharaja Agrasen University, Himachal Pradesh on October 4th, 2018.
- 4) Participated in International meet and golden jubilee workshop on “**Basic and Translational Research in Health sciences**” organized by department of biotechnology, Guru Nanak Dev University, Amritsar, Punjab from 20 February to 22 February 2019.

Seminars

- 1) Participated in UGC-SAP sponsored one-day seminar on **Recent Trends For Eco-restoration** held at Department of Zoology, GNDU, Amritsar, Punjab on 17th February 2017.
- 2) Participated in UGC-SAP sponsored one-day seminar on **Environment and health** held at Department of Zoology, GNDU, Amritsar, Punjab on 27th March 2018.
- 3) Participated in UGC-SAP (DRS-II) sponsored Golden Jubilee National Seminar on **Genetics of Complex Diseases** held at Department of Human Genetics, GNDU, Amritsar, Punjab on 29th March 2019.

- 4) Participated in UGC-SAP sponsored Golden Jubilee National Seminar on **Environment Protection Through Innovative Ecological Practices** Organized by Department of Zoology, GNDU, Amritsar, Punjab on 26th March 2019.
- 5) Participated in UGC-SAP sponsored one-day National seminar on **Ecofriendly Approaches for Environment Protection** Organized by Department of Zoology, GNDU, Amritsar, Punjab on 26th February 2020.

Computer Proficiencies

- Working Knowledge of MS-Office, Windows XP, Vista, 7 Home premiums etc.
 - Well versed with Internet applications.
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Skills

- Excellent communication-written & spoken public speaking, presentation & team skills.
 - Professional & aggressive work style with clear objectives.
 - Hardworking
 - Self-motivated person & a positive thinker.
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Personal dossier:

Father's Name:	Sh. Ashok kumar
Mother's name:	Mrs. Anjana kumari
Marital Status:	Single
Sex:	Male
Nationality:	Indian
Date of Birth:	11th Apr 1991.
Languages known:	English, Hindi, Punjabi.

Declaration:

I hereby declare that the information given above is true and correct to the best of my knowledge and belief.

Dr. PRINCE SHARMA

Place: Poonch

Date: 26-04-2025