



# PRATEEK PANDEY

## Contact

✉ prateekpl60997@gmail.com

☎ +91 9532506950

📍 79-A Indraprastha colony,  
Karim Nagar, Chargawan, Rapti  
Nagar-4, Gorakhpur, Uttar  
Pradesh (273013)

## Research Skill

- Animal Handling: Mice and Rats
- Molecular Techniques: Agarose Gel Electrophoresis, SDS PAGE, Spectrophotometry, Western Blotting, Micro Pipetting, Histology, RNA & DNA extraction, PCR, RT-PCR

## Digital Skill

- MS Office Suits: Word, Excel, PowerPoint

## Exams Qualified

- GATE XL (2022, '23 & '24)
- GATE BT (2024)
- CSIR-UGC NET LS (2023 & '24)

## Languages

- English
- Hindi

## Hobbies

Trekking, Travelling, Cycling & Singing

## About Me

I am a zoology graduate who is passionate about biochemistry and molecular biology. I have qualified for GATE XL 2022, '23 & '24, GATE BT 2024 and CSIR-UGC NET LS-2023 & '24. I have experience in handling animals, performing molecular techniques, and analyzing data. I am looking for a challenging position in biotechnology and research.

## Research Work

**MSc. Dissertee at Banaras Hindu University, Varanasi, U.P.**  
*Jan. 2023 - May, 2023*

**TITLE:** Study on oxidative stress induced by diethyl phthalate

- Conducted experiments on mice and rats to study the effects of diethyl phthalate on oxidative stress and antioxidant enzymes
- Performed agarose gel electrophoresis, spectrophotometry, western blotting, and micro pipetting
- Presented the results in a written report and an oral presentation

## Education

**MSc. (Zoology) at Department of Zoology, BHU**  
*2021 - 2023*

- Specialization in Biochemistry & Molecular Biology
- **Thesis:** Study on oxidative stress induced by diethyl phthalate
- Percentage: 83% (CGPA: 8.75)

**BSc. (Zoology Hons.) at Institute of Science, BHU**  
*2017 - 2020*

- Percentage: 79.4% (CGPA: 8.39)

## Achievements

**Prof. M.S. Kanungo Gold Medal** For securing First Position amongst those who offered Biochemistry" as special paper at M.Sc Zoology Final Examination, 2023 (at the end of IV-Sem)

**Late Ram Krishna Reddy Memorial Prize** For securing First Position amongst those who offered Biochemistry as special paper at M.Sc Zoology Final Examination 2023 (at the end of IV-Sem)