



School: School of Studies in Life Science

Department: Zoology

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Chandrahasini Nirnejak
Research Scholar

Qualifications:

- B.Ed. 2021, Guru Ghasidas Vishwavidyalaya Bilaspur C.G.
- M.Sc. (Zoology) 2020, Guru Ghasidas Vishwavidyalaya Bilaspur C.G.
- B.Sc. (Zoology) 2018, Guru Ghasidas Vishwavidyalaya Bilaspur C.G.
- 12th (Biology) 2015, Jawahar Navodaya Vidyalaya Bilaspur C.G.
- 10th 2013 Jawahar Navodaya Vidyalaya Bilaspur C.G.

Area of Interest/ Specializations: Ichthyology

Experience: 1.6 years teaching experience as a biology lecturer in Saraswati Shishu Mandir Higher Secondary School Masturi, Bilaspur, C.G.

Publications:

1. Sodium fluoride toxicity in freshwater catfish *Clarius batrachus*: Effect on body weight, gonadosomatic index, hematological and biochemical parameters.
2. Effect of melatonin on the physiological colour change in the blinded fish, *Clarius batrachus*.
3. Effect of K⁺ ions on the melanophore response in the fish *Rasbora daniconius*.

Research Projects:

Conference/ Workshop/ Training:

- International seminar on Environmental Issues and Sustainable Development on 2nd and 3rd February 2023.
- National workshop on Molecular Diagnostics: Advances and Applications 2022 in Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India from 3rd -9th November 2022.
- International conference on Recent Advance in Biological Science 2022 in Vikram Deb (Autonomous) college, Jeypore, Koraput, Odisha, India from 23rd-24th December 2022

Awards:

- Best oral presentation award on Response of melanophore in blinded fish, Rasbora Daniconius during international conference on Recent Advance in Biological Science 2022 organized by Vikram Deb (Autonomous) college, Jeypore, Odisha, India.