

Curriculum Vitae

Personal Information

Name: Dr. Atul Trivedi

Designation: Assistant Professor

Department: Department of Zoology

Institution: Swami Atmanand Govt. English Medium Model College, Jagdalpur, Bastar

Address: Department of Zoology, Swami Atmanand Govt. English Medium Model College, Jagdalpur, Bastar (CG), 494001

Date of Birth: 12th July, 1983

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1. Educational Qualification

Degree	Year	University	Field(s)
B.Sc.		University of Allahabad	Life Science
M.Sc.		University of Allahabad	Zoology
CSIR NET		CSIR	Life Science
Ph.D.		Kalinga University, Raipur (CG)	Fisheries

Research/Training Experience

From	To	Institution	Designation	Nature of Work
2012	2017	Pt.Ravishankar Tripathi Govt College Bhaiyathan	Assistant Professor (Zoology)	Academic

2017	2022	Dr Radhabai Govt Naveen Kanya College Raipur	Assistant Professor (Zoology)	Academic & PhD Work
2022	Present date	Swami Atmanand Govt English Medium Model College Jagdalpur	Assistant Professor (Zoology)	Academic

2. Research Specialization

My research specialization focuses on the ecological impact of exotic fish species in Indian rivers and their effects on native biodiversity. I also study water quality analysis concerning industrial pollution and agricultural runoff to assess environmental sustainability. I am an Assistant Professor of Zoology at Swami Atmanand Govt. English Medium Model College, Jagdalpur, Chhattisgarh. My academic and research interests include fish biology, river ecosystems, aquaculture, and environmental conservation. I focus on understanding the ecological impact of exotic fish species on native biodiversity and water quality, analyzing fish growth patterns, assessing physico-chemical properties of rivers, and exploring sustainable aquaculture methods. In addition to my academic role, I have served as a COVID Contact Tracing Nodal Officer, managing health surveillance, contact tracing coordination, and data systems during the pandemic. I have hands-on experience in rural and tribal areas through fieldwork, awareness drives, and administrative duties across Surguja, Bastar, and Raipur districts, including roles during elections and grassroots governance activities. I have also served under the Ministry of Home Affairs, Government of India, for 1.6 years at various locations across the country. This role involved multifaceted responsibilities in administration, coordination, and national service, enhancing my experience in multi-sectoral public service environments.

Books and Book Chapters

- Edited Book:

Title: Proceedings of the Two-Day National Seminar on Research Methodology

Editors: Dr. Ravi Dwivedi & Dr. Atul Trivedi

Description: This edited volume presents scholarly discussions on evolving research practices, including the use of AI, digital tools, and data-centric approaches. It serves as a valuable resource for researchers, educators, and academicians exploring modern research methodologies and academic innovation.

• Book Chapters:

1. "Quality Education: Attributes, Components, Needs, and Future Perspective"
2. "An Analysis of Termites from Oxyzone Region, Raipur"
3. "Navbodh Zoology Practical Manual for B.Sc. 3rd Year" – A hands-on practical guide for undergraduate students covering core experiments in zoology curriculum.

Research Publications

1. Agniwanshi, S., Mishra, S., & Trivedi, A. (2023). Economic value of *Clarias batrachus*...
2. Trivedi, A. (2023). The Yamuna River: An analysis...
3. Trivedi, A. (2023). Mission Life: A comprehensive review...
4. Trivedi, A., & Agniwanshi, S. (2024). Comparative analysis of age and growth...
5. Trivedi, A., & Agniwanshi, S. (2024). Conservation of natural resources...
6. Trivedi, A. (2023). Physico-chemical analysis of Ganga and Yamuna Rivers...
7. Trivedi, A. (2024). Comparative cytoarchitecture of the torus semicircularis...
8. Agniwanshi, S., & Trivedi, A. (2024). Estimation of protein in *Clarias batrachus*...
9. Trivedi, A. (2024). Ecological impact and aquaculture significance of *Cyprinus carpio*...
10. Trivedi, A. (2024). Review of riverine fish species, ecological impacts...
11. Pathak, R. K., Nathan, L. S., Lall, P. V., & Trivedi, A. (2022). Gastro-intestinal observation...
12. Trivedi, A., Pathak, R. K., & Agniwanshi, S. (2021). Status of exotic fishes from the Yamuna River...
13. Trivedi, A., Pathak, R. K., & Agniwanshi, S. (2021). Position of alien fish species...