



GOVERNMENT COLLEGE SIROHI

Name of Faculty Member- Dr Gyan Vikash Mishra

Name of Academic Department- Zoology

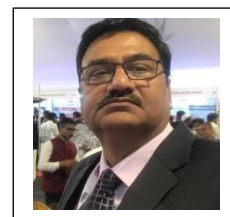
Department Room No.- 130

Phone (Office)- 02972-221684

Phone (Residence)- 09414475718

E-Mail- mishragv@gmail.com

Personal webpage- None



Qualifications:

Degree	Name & Place of University	Year
Ph.D.	Hamdard University, New Delhi	
M.Phil.	-	
Post Graduate (PG)	TM Bhagalpur University, Bhagalpur (Bihar)	
Under Graduate (UG)	TNB College, Bhagalpur (Bihar)	

Areas of Interest/ Specialization- Cytogenetics, Toxicology

Teaching Experience (Years)- UG...25.. and PG...12...

Supervision of Awarded Doctoral Thesis (Nos)- 01

Under Progress (Nos)- 01

Awards and Honours-

Academic Responsibilities at the College- Head of Zoology Department

Extra-Curricular Activities- UGC, IGNOU, ISDC, Girls Scooty, IQAC, NAAC, AISHE, Admission Committee

International/National collaboration (select collaboration)-

Best Peer Reviewed Publications (up to 5)-

- Food, fluoride, and fluorosis in domestic ruminants in the Dungarpur districts of Rajasthan, India. *FLOURIDE*, **44(2)**: 70–76. (ISSN 0015-4725), 2011



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- Toxic effects of fluoride in domestic animals. *Advances in Pharmacol. & Toxicol.* **12(2)**: 29-37. (ISSN 0973-2381), 2011
- Rational basis of the use of medicinal plants in skin diseases. *Indian Drugs* **35(1)**: 1-17. (review art.) ISSN : 0019-462X, 1998
- Effect of therapeutic doses of calcined arsenic and Lead preparations in rats. *Indian J. Vety. Pathology*, **26(1&2)**: 81-82. ISSN: 0973-970X, 2002
- Effects of some indigenous Indian Medicinal preparations on cognitive functions. *Asian J Exp Sci* **15(1&2)**:27-37. ISSN: 0971-5444, 2001

Recent Peer Reviewed Journals/ Books-

- Seasonal Fluctuations In Quality Of Drinking Water Supply Reservoirs Of Dungarpur In South Rajasthan, India. *International Journal of Scientific and Technology Research* (ISSN 2277-8616). **7(1)**: 19-22. 2018
- In Vitro Inhibition of Tinea Corporis from Various Extracts of Aloe vera and Azadirachta indica. *Acta Scientific Microbiology* (ISSN: 2581-3226), **1(9)**: 16-23. 2018
- Subtle Toxic Manifestation of Fluoride on Haematological parameters of Freshwater Carp Catla catla. *Applied Ecology and Environmental Sciences* (ISSN: 2328-3912). **9, No. 1, 110-113, 2021**
- Alteration in Haematological parameters on Sub-chronic Exposure of Fluoride on Freshwater fish Mystus seenghala, Vol. 24, No. 1, pp. 285-289, 2021
- A Comparative Study on Agrowaste Conversion into Biofertilizer Employing Two Earthworm Species. *Applied Ecology and Environmental Sciences*, vol. 9, no. 2 (2021): 280-285.
- **Biological Weapons: Perspectives of Agents with Threat Analysis.** In: Bioterrorism & Biological warfare (Eds. A.L. Bhatia and S.K. Kulshrestha). Pointer Publishers Jaipur -302 003 (Raj.) India. pp. 223-240
- Strategies to Develop Vaccine Against Covid-19. In: Impacts of Covid-19 on Society, Economy and Environment. (Ed. Dr. Ranjeet Singh Budhanian). Acuman Publishers, Netherlands.



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Research Projects (Minor/Major/any other)-

Sr. No	Title of the Project	Year	Funding Agency
1.	Study of Natural Fluoride Toxicity in Domestic Animals Inhabiting Arid and Sub-Humid Ecosystem of Rajasthan (Major Res. Project, Co-investigator)	2009-11	UGC
2.	Assessment of Effect of Aloe-vera extract on pathogenic fungi Saprolegnia casing water-mould disease among freshwater fishes (Minor Research Project)	2013-15	UGC

Conferences/Seminars/Workshops-

Paper Presentations/Participation (Last 5 years)-

- Herbal treatment of water-mould disease among fish fauna: An Eco-Friendly Approach. International Conference on Eco Friendly and Socially Responsive Economy and Equity: Issues and Challenges of 21st Century for Emergent Sustainable Development amongst SAARC Countries. Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur (Rajasthan) India, 9-10 Jan. 2017. (International)
- Sustainable and Eco-Friendly Approach in Aquaculture. Changing Paradigms and Innovations in Science and Technology for Achieving Sustainable Developmental Goals. University Centre for Sustainable Development and Faculty of Basic and Applied Sciences, Madhav University, Abu Road, Sirohi (Rajasthan), 22-23 Dec. 2017.
- Sustainable Development: Principles, Major issues and Mitigation Measures. National Conference on Recent Trends in Science and Social Science in Sustainable Development (NCRSD-2018). Government Girls College, Sirohi (Rajasthan) India. 22-23 Jan. 2018 (Invited Lecture).
- Exposure of Excess Fluoride through Drinking Water and its effect on Community Health: A Case Study. International Conference on "Mankind at Crossroads: Challenges and Solutions". Govt. Bangur College, Pali (Rajasthan) in Association with Ministry of Law and justice, Government of India. 17-18 Jan. 2019. (International)
- Fluoride excess in drinking ground water and its manifestations in population: A study. National Conference on Advances in Modern Science –2020. Om College of Science & Department of Chemistry and Forensic Science, BKNMU, Junagarh (Gujrat) India. 18 Jan. 2020.

Other Relevant information's- Referee for International Journal Fluoride and Journal of Parasitic Disease.