

BIODATA

MR. GYAN CHANDRA

Assistant Professor

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Specialization:

- Fish reproduction
- Genome manipulation in fish
- Fisheries Management and Conservation



Education Qualifications

Degree	University	Year
B.F.Sc.	KVAFSU, Bidar, Karnataka	2008
M.F.Sc.	GBPUA&T, Pantnagar	2010

Employee

Name of Post	From	To	Address
Subject Matter Specialist	Oct. 2014	April 2022	KVK, Supaul; BAU, Sabour, Bhagalpur, India
Assistant Professor	April 2022	Till date	Bihar Animal Sciences University (BASU), Patna

Five Best Research Articles

1. Fopp-Bayat, D., Nitkiewicz, A. and Chandra, G., 2021. First report on embryonic and larval development of 2n/3n mosaic sterlet. *Animal*, 15(9), p.100317.
2. Fopp-Bayat, D., Chandra, G. and Nitkiewicz, A., 2022. How Cold Shock Affects Ploidy Level and Early Ontogenetic Development of the Sterlet, *A. ruthenus* L. *International Journal of Molecular Sciences*, 23(1), p.494.
3. Gyan Chandra, Saxena A. and Barat A. (2010). Genetic Diversity of Two Riverine Populations of *Eutropiichthys vacha* (Hamilton, 1822) Using RAPD Markers and Implications for its Conservation. *Research Journal of Cell and Molecular Biology*, 8(2), (77-85).
4. Chandra, G., Chaudhary, P. K., & Kumar, M. (2023). Integrated fish farming system:

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a way towards sustainability and prosperity of farmers. Ecology, Environment and Conservation, 29, 432–434.

5. Chandra, G. (2014). Fisheries and management status of Gogabeel lake, Katihar, Bihar, India. Ecology, Environment and Conservation, 20, S123-126.

Other Publications

- Research Papers: 16
- Review Articles: 03
- Popular Articles: 15
- Book authored: 01
- Book Chapters written: 05
- TV/Radio Talks: 03

i10 Score 5

H-index 6

Total Citation 218

Research

Ongoing Research Project

1. Inventorization, cataloguing and development of live gene bank of native ornamental fishes of Seemanchal region of Bihar.

Membership of Professional bodies

1. Society for Promotion of Farm and Companion Animals (SPFCA)

Honour and Awards

1. **Best Research Paper Presentation Award** — SPFCA, Patna (National Level; 28-02-2024)
2. **COFAA Educational Award** - College of Fisheries Alumni Association (University Level; 23-10-2008)
3. **Best Teacher Award–2025** - Edu-Mentors Society of Agriculture and Rural Development, Punjab (National Level; 14-03-2026)