

Biodata

Dr. TAPAS PAUL

Assistant Professor

Department of Aquatic Environment & Animal Health Management

College of Fisheries, Kishanganj

Bihar Animal Sciences University

Email: tapaspaul0511@gmail.com / tapaspaul@basu.org.in

Phone: 7506901366



Specialization

- ✚ Aquatic Environment Management
- ✚ Ecotoxicology
- ✚ Emerging Pollutant and Aquatic Biodiversity
- ✚ Green Technology for Remediation of Aquatic Pollutant

Educational Qualification

Degree	University	Year	Division of Passing
B.F.Sc.	Central Agricultural University, Imphal	2016	Distinction (2 nd rank)
M.F.Sc. (Aquatic Environmental Management)	ICAR-Central Institute of Fisheries Education, Mumbai	2018	Distinction (Gold Medalist)
Ph. D (Aquatic Environmental Management)	ICAR-Central Institute of Fisheries Education, Mumbai	2026	Distinction (1 st rank)
Other Qualifications			
PGDAEM	National Centre for Management of Agricultural Extension (MANAGE), Hyderabad	2020	Distinction

Employment Details

Name of Post	From	To	Address
Assistant Professor	March, 2022	Till date	College of Fisheries, Kishanganj Bihar Animal Sciences University
Senior Research Fellow	December, 2018	September, 2019	ICAR-Central Institute of Fisheries Education, Mumbai

Five Best Research Articles

1. **Paul, T.**, Shukla, S.P., Kumar, K., Poojary, N. and Kumar, S., 2019. Effect of temperature on triclosan toxicity in *Pangasianodon hypophthalmus* (Sauvage, 1878): Hematology, biochemistry and genotoxicity evaluation. *Science of the Total Environment*, 668, pp.104-114. **(NAAS: 14.00, IF: 8.0)**
2. **Paul, T.**, Kumar, S., Shukla, S.P., Pal, P., Kumar, K., Poojary, N., Biswal, A. and Mishra, A., 2020. A multi-biomarker approach using integrated biomarker response to assess the effect of pH on triclosan toxicity in *Pangasianodon hypophthalmus* (Sauvage, 1878). *Environmental Pollution*, 260, p.114001. **(NAAS: 13.30, IF: 7.30)**
3. Bera, K.K., Kumar, S., **Paul, T.**, Prasad, K.P., Shukla, S.P. and Kumar, K., 2020. Triclosan induces immunosuppression and reduces survivability of striped catfish *Pangasianodon hypophthalmus* during the challenge to a fish pathogenic bacterium *Edwardsiella tarda*. *Environmental Research*, 186, p.109575. **(NAAS: 13.70, IF: 7.70)**
4. Rishika, M.S., Kumar, S., **Paul, T.**, Shukla, S.P., Bharti, V.S. and Kumar, K., 2024. Performance evaluation of sugarcane bagasse biochar based fixed bed column for removal of triclosan from aqueous solution in presence of humic acid: Mechanism, kinetics and safety. *Journal of Water Process Engineering*, 64, p.105672. **(NAAS: 12.60, IF: 6.60)**
5. **Paul, T.**, Rishika, M.S., Savaliya, B.D., Kumar, S., Sarkar, P., Pal, P., Shukla, S.P., Kumar, K., Jha, A.K., Kumar, G. and Malla, S., 2026. Modelling of 2, 4-dichlorophenol, an emerging pollutant removal from water by adsorption onto sugarcane bagasse biochar using response surface methodology. *Journal of Fisheries*, 14(1), pp.141214-141214. **(NAAS: 7.0; IF: 1.0)**

Other Publications

- ✚ Research Papers: 30
- ✚ Review Articles: 3
- ✚ Popular Articles: 28
- ✚ Book authored: 10
- ✚ Book Chapters written: 11
- ✚ TV/Radio Talks: 3

i10 Score

14

H-index

12

Total Citation

704

Google Scholar: <https://scholar.google.com/citations?user=rYNQgr0AAAAJ&hl=en>

Research

Ongoing Research Projects

Sl. No	Title of Projects	Duration	Funding Agency	PI/Co-PI
1	Effect of Abiotic Stressors on the Toxicokinetics & Bioconcentration of Microplastics in Fish	1 Year	BASU, Patna	PI
2	Toxicological Effect of Iron on Indian Major Carps and Its Removal through Column Filtration Unit	3 Years	BASU, Patna	Co-PI

Completed Research Project

Sl. No	Title of Projects	Duration	Funding Agency	PI/Co-PI
1	Study on Occurrence and Environmental Risk Assessment of Microplastics in Mahananda river, India	2 Years	BASU, Patna	PI

Membership of Professional Societies

- All India Agricultural Students Association (AIASA)
- North East Society for Fisheries and Aquaculture (NESFA)
- Society for Promotion of Farm and Companion Animals (SPFCA)

Awards

- Best Department Award by CoF, BASU, Kishanganj in 2025 (Role: Head)
- University Appreciation Award by Bihar Animal Sciences University in 2023.
- Dr. Hiralal Chaudhury Gold Medal-2019 for 1st Position in M.F.Sc. at ICAR-CIFE.
- Dr. C. V. Kulkarni Gold Medal for Best M.F.Sc. Research (2018-19).
- Best Master's Thesis Award-2020 in International Symposium at ICAR-CIFA.
- Dr. K. K. Agarwal Gold medal-2019 in National Conference at ICAR-NBFGR.
- Best Publication of the Year (Highest IF)-2018-19 & 2020-21 by ICAR-CIFE.
- Dr. C. V. Kulkarni International Travel Award-2019 by ICAR-CIFE.
- Dr. T. J. Varghese award for Best Fisheries Graduate of India-2016 by PFGF.
- Secured Overall Rank 5th in ICAR- JRF Examination-2016.
- ICAR-JRF Fellowship-2016 for pursuing post-graduation in ICAR-CIFE.