

BIODATA

MR. ASHUTOSH KUMAR SINGH

Assistant Professor

Aquatic Environment & Animal Health Management

Email: ashutosh.singh1091@gmail.com

Phone: 8108406415



Specialization:

- Water and Soil Analysis
- Heavy Metal Profiling
- Filtration Techniques for Heavy Metal

Educational Qualification

Degree	University	Year
B.F.Sc	KVAFSU, Bidar	2015
M.F.Sc.	ICAR-CIFE	2017

Employee

Name of Post	From	To	Address
Assistant Professor	March, 2022	Continuing	CoF (BASU, Patna), Kishanganj

Best Research Articles

1. Singh, Ashutosh Kumar, Saurav Kumar, Neeraj Kumar, A. R. Singh, and S. P. Shukla. "Removal of trivalent and pentavalent arsenic from water using chemically modified chitosan beads." *Indian Journal of Chemical Technology* 27, no. 6 (2020): 479.
2. Gita, S., Shukla, S. P., Deshmukhe, G., Choudhury, T. G., Saharan, N., & Singh, A. K. (2021). Toxicity evaluation of six textile dyes on growth, metabolism and elemental composition (C, H, N, S) of microalgae *Spirulina platensis*: the environmental consequences. *Bulletin of environmental contamination and toxicology*, 106(2), 302-309.
3. Gita, S., Shukla, S. P., Deshmukhe, G., Singh, A. R., Choudhury, T. G., & Singh, A. K. (2021). Adsorption-biodegradation coupled remediation process for the efficient removal of a textile dye through chemically functionalized sugarcane bagasse. *Water Environment Research*, 93(10), 2223-2236.
4. Jana, P., Paul, M., Roy, U., Singh, A. K., Mandal, A., Chowdhury, A., & Sarkar, R. (2018). Evaluation of dietary plant based attractants on growth performance, feed utilization and body carcass composition of *Labeo bata* (Hamilton, 1822) fingerlings. *Journal of Experimental Zoology India*, 21(2), 679.

Other Publications

- Research Papers: 4
- Popular Articles: 10
- Book Chapters written: 10
- TV/Radio Talks: 2

i10

Score

2

H-index

3

Total Citation

60

BIODATA

Research

Ongoing Research Project

1. Toxicological Effect of Iron on Indian Major Carps and Its Removal through Column Filtration Unit

Completed Research Project

1. Study on Occurrence and Risk Assessment of Microplastic in Mahananda river, India

Membership of Professional Bodies

1. **Society for Promotion of Farm & Companion Animals**

Honour and Awards

1. **University Gold Medal** for highest grade point average during B.F. Sc for academic year 2011-15
2. **Dr. K.V. Devaraj Gold medal** for best fisheries graduate of India examination 2015 conducted by professional fisheries graduate forum (PFGF), India
3. **R. N. Ramachandra Gold medal** for highest grade point average during B.F. Sc for academic year 2011-15.