

BIODATA

DR. SARVENDRA KUMAR

Assistant Professor

Department of Fish Nutrition, Physiology & Biochemistry

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Specialization

- Stress Physiology
- Digestive physiology
- Nutrigenomics
- Feed Technology



Education Qualifications

Degree	University	year
B.F.Sc.	Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar	2012
M.F. Sc	ICAR-Central Institute of Fisheries Education, Mumbai	2014
Ph.D.	ICAR-Central Institute of Fisheries Education, Mumbai	2018

Employee

Name of post	From	To	Address
Assistant Professor	15-03-2022	Continue	College of Fisheries, Kishanganj, Bihar, Animal Sciences University, Patna, Bihar
Assistant Professor (Contractual)	28-11-2029	14-03-2022	College of Fisheries, Kishanganj, Bihar, Animal Sciences University, Patna, Bihar
Assistant Professor (Contractual)	19-09-2017	27-11-2019	College of Fisheries, Gumla, Birsa Agriculture University, Ranchi, Jharkhand

Five Best Research Articles

1. Kumar, S, Sahu, N. P., & Ranjan, A. (2018). Feeding de-oiled rice bran (DORB) to Rohu, *Labeo rohita*: effect of varying dietary protein and lipid level on growth, body composition, and insulin-like growth factor (IGF) expression. *Aquaculture*, 492, 59-66.
2. Kumar, S., Sahu, N. P., Shamna, N., & Ranjan, A. (2018). Feeding higher level of de-oiled rice bran causes stress to *Labeo rohita* fingerlings. *Aquaculture*, 484, 184-190.
3. Kumar, S., Sahu, N. P., Gupta, S., Deo, A. D., Shamna, N., & Ranjan, A. (2017). Inclusion level of deoiled rice bran (DORB) in the diet of *Labeo rohita* (Hamilton, 1882) fingerlings: Effect on growth and gene expression of IGF-I and IGF-II. *Aquaculture*, 481, 211-217.

4. Kumar, S., Sahu, N. P., Ranjan, A., Gupta, S., Sardar, P., Kumar, M., & Gupta, G. (2019). Optimization of de-oiled rice bran inclusion level in the diet of *Labeo rohita*: Effect on growth performance, nutrient utilization, insulin-like growth factors I and II gene expression. *Aquaculture Nutrition*, 25(2), 477-485.
5. Kumar, S., Sahu, N. P., Ranjan, A., Gupta, S., & Deo, A. D. (2020). Physio-metabolic and haematological changes of *Labeo rohita* fed with graded level of de-oiled rice bran-based diet. *Fish physiology and biochemistry*, 46(1), 265-275.

Other Publications

Research Papers: 30

Review Articles: 03

Popular Articles: 20

Book Chapters written: 15

TV/Radio Talks: 1- Radio and 1- TV Talk

i10 Score

18

H-index

15

Total Citation

644

Membership of Professional bodies

1. Society for Promotion of Farm and Companion Animals, Bihar Animal Sciences University, Patna
2. Journal Of Fisheries and Life Sciences
3. Indian Fisheries Association

Honours and Awards

1. **Institutional Award** - Letter of appreciation on contribution in ph. D thesis on 6 June 2019 by the Indian Council of Agricultural Research-Central Institute of Fisheries Education, Mumbai.
2. **Young Scientist Award for the Year 2017**” from Society for Scientific Development in Agriculture and Technology (SSDAT), (Asta Foundation), on the occasion of the international conference on global research initiatives for sustainable agriculture at Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan), India, 2017.
3. **Young Scientist Award in Fisheries Science 2024**, on occasion of 10th international conference on “recent advance in agriculture engineering applied and Life science for environment sustainability” organized by School of agriculture Uttaranchal university Dehradun Uttarakhand India agro environmental development society (AEDS) Majhra Ghat Rampur U.P., India.