

Dr. Girisha S.K

College name

College of Fisheries, Mangalore

Department

Dept. of Aquatic Animal Health Management

Designation and address

Assistant Professor

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Qualifications

M.F.Sc, PhD

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Fields(s) of specialization

- Fisheries Microbiology
- Aquatic Animal Diseases

Current Projects

Project title	Role in the project	Fund outlay	Funding agency
National Surveillance Programme for Aquatic Animal Diseases: Surveillance of shrimp diseases in coastal Karnataka (Brackish water).	PI	70.44	NFDB-NBFGR
Novel molecular approaches for advancing prediction and mitigation of disease outbreaks in aquaculture for small scale farmers	Co-PI	71.96	Indo-UK. DBT-BBSRC project
Development of therapeutic phage consortia to manage Aeromonas hydrophila infection in aquaculture systems	PI	21.00	DBT(NER-BPMC; BCIL)

Completed Projects

Project title	Role in the project	Fund outlay	Funding agency

Proposed research programmes

Recent Research Publications

- Dubey S., Maiti B., Kim, S.H., Sivadasan, S.M.,D., Pandey P.K., **Girisha S.K.**, Mutoloki S., Chen S.H., Evensen O., Karunasagar I., Mweemba Munang'andu H.M. 2019. Genotypic and phenotypic characterization of Edwardsiella isolates from different fish species and geographical areas in Asia: Implications for vaccine development J. Fish Dis., 1–16. DOI: 10.1111/jfd.12984 Impact factor: 2.004 NAAS:8.14
- Turner L.M., Havenhand J.N., Alsterberg, C., Turner A.D., **Girisha S. K.**, Rai, A., Venugopal M. N., Karunasagar I. Godhe A. 2019. Toxic algae silence physiological responses to multiple climate drivers in a tropical marine food chain. Frontiers in Physiology (accepted) Impact factor: 3.394 NAAS: 9.39
- Vinay T. N., Naveen Kumar B. T., Choudhury T.G., **Girisha S. K.**, Avunje S., Patil P. K. 2019. The potential of plant genetic engineering to develop oral vaccines for fish: the concept. J. Exp. Zool. India, 22 (1); pp. 000-000. NAAS Rating: 5.51