

FACULTY PROFILE



Ms. Arya. P

Assistant Professor (Aquaculture)

MFSc. (ICAR-CIFE, Mumbai)

Fish Physiology and Biochemistry

Contact details



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Ms Arya. P, Assistant Professor specializing in Fish Physiology and Biochemistry), serving as Faculty in Department of Aquaculture, Faculty of Fisheries Science at Kerala University of Fisheries and Ocean Studies (KUFOS). Her expertise includes multidisciplinary research in Aquaculture, Nutrigenomics, Fish nutrition, and Fish Reproductive Physiology and Biochemistry.

Her research experience encompasses the development of low-cost, high-quality aqua feeds using alternative ingredients, enhancing sustainability in aquaculture practices and was awarded the prestigious Dr. Hiralal Chaudhuri Gold Medal for her outstanding performance in the M.F.Sc. program (2016) in Fish Physiology and Biochemistry.

Her commitment to continuous learning is evident through her active participation in numerous professional events, conference, training programs and workshops. Ms Arya has contributed to several peer-reviewed publications, exploring topics such as reproductive performance enhancement in aquaculture species, endocrine disruptions by dietary inclusion of feed ingredients, and innovative feed formulations.

Academic accomplishments, a wealth of research expertise and active participation in professional events and training programs highlight her dedication to the field of aquaculture and fisheries science. Her work reflects a commitment towards sustainable practices and innovative solutions in fish physiology, nutrition and management.

Teaching:

- ❖ Principles of Aquaculture
- ❖ Fresh Water Aquaculture
- ❖ Larval Nutrition and Live Feed Production
- ❖ Open Water aquaculture
- ❖ Nutrient Digestion and Growth
- ❖ Nutritional Energetics
- ❖ Fish and Shellfish Physiology and Endocrinology

Research Areas:

- Fish Nutrition
- Fish Reproductive Physiology
- Fish Biochemistry
- Nutrigenomics

Key Management Roles:

- Nil

Publications:

- Research Gate : <https://www.researchgate.net/profile/Arya-Prabhakaran-2>
- Google Scholar: <https://scholar.google.com/citations?hl=en&user=dhvXJ2AAAAAJ>

Awards & Achievements:

- Dr. Hiralal Chaudhuri Gold Medal (2016-2018) for M.F.Sc. programme in Fish Physiology and biochemistry
- NCC 'C' Certificate (2013) and NCC 'B' Certificate (2012) from NCC Directorate Kerala and Lakshadweep, Thiruvananthapuram.

Ongoing Projects:

- Nil