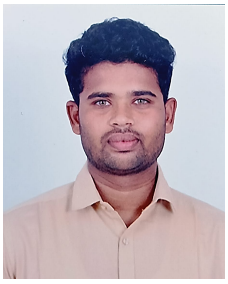
STAFF PROFILE



Name	:	Dr. P. YUVARAJAN
Designation	:	Assistant Professor
Qualification	:	M.F.Sc., Ph.D., in Aquaculture
Major	:	Aquaculture
Specializing field	:	Biofloc technology, Water quality and feeding management, Species diversification in Aquaculture, Aquaculture production system, Fish nutrition
Experience (in Yrs)	:	4.5 years

Publications:

- Manimaran, H., Chidambaram, P., **Yuvarajan, P.** and Joshna, M., 2024. Influence of Fumaric Acid Fortified Diet on Growth Performance and Haematological Responses of Genetically Improved Farmed Tilapia. Pakistan Journal of Zoology. https://dx.doi.org/10.17582/journal.pjz/20221221071258
- **Yuvarajan, P.,** Chidambaram, P., Mahadevi and Somu Sunder Lingam, R. 2024a. Optimization of Dietary Ingredients Composition for Bronze Featherback, Notopterus notopterus. Pakistan Journal of Zoology. Vol. 57, Iss. 3, pp. 1353-1358
- **Yuvarajan, P.,** Chidambaram, P., Ahilan, B., Kathirvelpandian, A., Suresh, E., Mahadevi., Somu Sunder Lingam, R and Manimaran, H., 2024b. Effect of Dietary Protein Levels on Growth Performance, Whole-Body Composition and Digestive Enzyme Activity of Bronze Featherback, Notopterus notopterus. Pakistan Journal of Zoology. Vol. 57, Iss. 5, pp. 2003-2500.
- **Yuvarajan, P.,** Cheryl, A., Gopalakannan, A. and Mahadevi, N., 2023. Effect of distillery spent wash as carbon source in biofloc system on nutrient profile of GIFT Tilapia. Indian Journal of Animal Research, 57(2), pp.249-253.
- **Yuvarajan, P.,** 2021. Study on floc characteristics and bacterial count from biofloc-based genetically improved farmed tilapia culture system. Aquaculture Research, 52(4), pp.1743-1756.

- Sathish, S., Chidambaram, P., Uma, A. and **Yuvarajan, P.,** 2021. Prevalence of parasites in tilapia farms and their management practices in Tamil Nadu, India. Journal of Entomology and Zoology Studies, 9(2), pp.678-689.
- **P Yuvarajan**, S Felix, Cheryl Antony, A Gopalakannan, M Menaga and S Ezhilmathi. 2018. Nursery intensive rearing of GIFT tilapia in outdoor lined pond utilizing aerobic microbial floc technology (AMFT). Journal of Entomology and Zoological Studies 6(3), 705-709

Project operated

Sl. No	Title	Budget	Period	Funding
1.	Water hyacinth leaf meal in the diet of genetically improved farmed tilapia	0.46 Lakh	1 Year (November 2021 - 2022)	TNJFU-URP

Ongoing Projects

State government announcement scheme (2025)

Sl. No	Title of the project	Funding agency	Total Budget (in Lakhs)
1.	Breeding and Seed Production of Asian Seabass for distribution of fingerlings to the coastal fish farmers of Ramanathapuram and Selected Coastal districts of Tamil Nadu for Livelihood Enhancement	State government fund	200
Principal Investigator		**Co-Investigator**	
Dr. C. Anand, Assistant Professor and Head i/c, MCeSA, Ramanathapuram		Dr. S. Anand Assistant Professor and Head i/c, ECeSA, Erode Dr. E. Prabu Assistant Professor DIVA, Muttukadu **Dr. P. Yuvarajan** Assistant Professor and BWIFF i/c, Department of Aquaculture,	

	Dr. M.G.R FC&RI, Thalainayeru, Nagapattinam

Revolving fund scheme (2025)

S. No	Title of the project	Funding agency	Total Budget (in Lakhs)	Remarks
1.	Shrimp culture and nursery rearing of Asian seabass at Brackishwater Instructional Fish Farm (BWIFF), Nagapattinam	TNJFU – Revolving fund scheme	1.23	On-going
Principal Investigator		**Co-Investigator**		
Dr. P. Yuvarajan Assistant Professor and BWIFF i/c, Department of Aquaculture, Dr. M.G.R FC&RI, Thalainayeru, Nagapattinam		Dr. Mahadevi Assistant Professor and Head i/c, Department of Aquaculture, Dr. M.G.R FC&RI, Thalainayeru, Nagapattinam		

Medals/Awards won

- "**Young Scientist Associate Award**" for his outstanding contribution and recognition in the field of Aquaculture on occasion of **3rd International Conference** on "Global Initiatives in Agricultural and Applied Sciences for Ecofriendly Environment (**GIASE-2019**) held at Kathmandu, **Nepal** during 16-18 June 2019.