

BIODATA

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Designation	:	Assistant Professor Contractual	
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Researchgate		https://www.researchgate.net/profile/Philominal Pathinathan?ev=hdr_xprf	
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Qualification	:	M.F.Sc., Ph.D.	
Field of Specialization	:	Aquatic Animal Health	
Experience (in years)	:	One year (As on 15.11.2023)	
Projects		Nil	
Popular articles		16	
No of abstracts		2	
No of books		1	

Research publications

- Pathinathan, P., Arumugam, U., Elangovan, P., Nathan, F., Baboonsundaram, A., & Antony, C. (2024). Dietary lentinan improves growth, haemato-biochemical indices, resistance to *Streptococcus agalactiae* infection and expression of immune genes in Asian seabass, *Lates calcarifer*. *Aquaculture*, 580, 740299.
- Uma, A., Philominal, P., Prabu, E., & Musthafa, M. S. (2022). Dietary Bougainvillea glabra leaf meal on growth, haemato-biochemical responses and disease resistance in Nile tilapia, *Oreochromis niloticus* against Enterococcus faecalis. *Aquaculture*, 549, 737806.
- Philominal Pathinathan, U. A., & Nathan, F. (2025). Levamisole Enhances Growth, Haemato-biochemical Indicators, Resistance to Aeromonas veronii and Expression of Immune Genes in Asian Seabass, *Lates calcarifer*. Indian Journal of Animal Research, 1, 9.
- P.Philominal, A.Uma, B.Ahilan, N.Jayakumar (2024). Hematobiochemical changes, immunological response and immune gene expression in Nile tilapia (*Oreochromis niloticus*) experimentally infected with *Shewanella putrefaciens*. Indian Journal of Animal Research

Honors and Awards

- Young Women Scientist Award – GRIAST 2025 -Chhattisgarh
- Best paper Award in National conference on Agricultural Scientific Tamil - 2022