

Individual Bio-data

Name : Dr. A. Subburaj

Designation : Assistant Professor

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Qualification : M.F.Sc., Ph.D. (Fisheries Resource Management)

Field of Specialization :

Major : Fisheries Resource Management

Specializing field : Fish Histological studies and Identification of Finfish and Shellfish

Date of entry in the University service : 25.10.2019

Experience (in years) : 6 years

Current projects : (Please provide max 5)

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	"Assessment of spawning seasonality of marine fishery major groups along the coast of Tamil Nadu for sustainable fishery management"	2023 -2025	Co-PI	146.80	TANII Scheme

Research publications (max – 10) :
(You may provide your recent 10 best publications in bibliography format)

- **Subburaj, A.,** Jawahar, P., Jayakumar, N., Srinivasan, A., Ahilan, B. 2018. Acute toxicity bioassay of Malathion (EC 50%) on the fish, *Oreochromis mossambicus* (Tilapia) and associated histological alterations in gills. *Journal of Entomology and Zoology Studies*, 6(1), 103-107. (NAAS 5.53)
- **Subburaj, A.,** Jawahar, P., Jayakumar, N., Srinivasan, A., Ahilan, B. 2018. Histopathological investigations in liver and kidney of the fish, *Oreochromis*

mossambicus (Tilapia) exposed to acute Malathion (EC 50%) toxicity. *Journal of experimental Zoology India,* 21(1), 77-81. (NAAS: 5.51).

- **Subburaj, A.,** Jawahar, P., Jayakumar, N., Srinivasan, A., Ahilan, B. 2020. Effects of Acute Toxicity of Chlorpyrifos (EC 50%) and Associated Histological Alterations in Gills, Liver and Kidney of Mozambique Tilapia, *Oreochromis mossambicus* (Peters, 1852). *Indian Journal of Animal Research*. 54(12): 1497-1504. (NAAS 6.44)
- Sudarshan, S., Vijayarahavan, V., Santhoshkumar, S., **Subburaj, A.,** Alamelu, V., & Krishnaveni, N. (2022). Length-weight relationship and condition factor of invasive Amazon sailfin catfish, *Pterygoplichthys pardalis* (Castelnau, 1855) in river-fed ponds, Nagapattinam, Tamil Nadu. *Journal of Experimental Zoology India*, 25(1) (NAAS: 5.51).
- Santhoshkumar, S., Jawahar, P., Sundaramoorthy, B., Jayakumar, N., Srinivasan, A., & **Subburaj, A.** (2021). Finfish Bycatch diversity of trawl fishery of Nagapattinam coast, Tamil Nadu, South India, *Indian Journal of Animal Research*. DOI: 10.18805/IJAR.B-4716. (NASS- 6.44)
- Santhoshkumar, S., Jawahar, P., Sundaramoorthy, B., Jayakumar, N., Srinivasan, A., & **Subburaj, A.** (2021). Occurrence of *Oratosquilla oratoria* (De Haan, 1844) and *Oratosquillina gravieri* (Manning, 1978) from the trawl bycatches of Nagapattinam region, Tamil Nadu. *Indian Journal of Geo Marine Sciences*, Vol. 50 (12), pp. 1029-1036 (NASS - 6.50)
- Santhoshkumar, S., Jawahar, P., Srinivasan, A., Jayakumar, N., **Subburaj, A.,** Karuppasamy, K. and Srihari, M., 2023. Analysis of Temporal Patterns of Ichthyofaunal Bycatch Landed Along the Thoothukudi Coast, Gulf of Mannar, India. *Thalassas: An International Journal of Marine Sciences*, pp.1-14 (NASS - 6.40)
- Kesavan, S., Jayakumar, N., Santhoshkumar, S., **Subburaj, A.,** & Balasundari, S. (2024). Dynamics of marine debris in the point calimere wildlife and bird sanctuary wetland, southeastern coast of India. *Ocean & Coastal Management*, *251*, 107097. (NAAS: 10.60)
- Lakshmi, V.V., Jayakumar, N., Uma, A., **Subburaj, A.,** Ruby, P. and Chandravanshi, S. (2024). Histological Alterations in Two Estuarine Fishes, (Mugil cephalus and Sillago sihama) from Ennore Creek, South East Coast, India. *Indian Journal of Animal Research*.1-8.doi:10.18805/IJAR.B-5460 (NAAS 6.44).

Honours and Awards (Including patents):

- Received “Best Paper Award” at the 5th National Conference on Agriculture Scientific Tamil organized by Agriculture Scientific Tamil Society, New Delhi during 2019.
- Received “Best Volunteer Award” from Agriculture Scientific Tamil Society, New Delhi during 2019.
- Received “Chief Guest Dr. V. Rajagopalan Award” for Best M.F.Sc. Student in Fisheries Biology from Tamil Nadu Fisheries University during 2014.

Updated as on 31.10.2025