Bio-data of Prof. P. Jawahar



1. Faculty Photo

2. Name : Dr. P. Jawahar
3. Designation : Professor and Head
4. Address : Mariculture Research Farm Facility
   TNJFU-Fisheries College and Research Institute
   Tharuvaikulam, Thoothukudi- 628 105
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5. Qualification : Ph.D
6. Field of Specialization
   Major` ` : Fisheries Resource Management
   Specialised field : Fisheries Resource Conservation – Mariculture
7. Experience (in years) : 27 years and 5 months
8. Current Scheme :

Title of the project	Funding agency	Total Budget	Status
Demonstration farming of vannamei in lined ponds at MRFF, Tharuvaikulam	TNJFU, Revolving fund	Rs. 2 lakh	Continuing

9. Schemes operated :

Title of the project	Funding agency	Total Budget
Appraisal of marine fish landings of Tamil Nadu	Handy –Waterbase India (P) Ltd, SIPCOT Industrial Complex, Madathur Post, Tuticorin, Tamil Nadu	Rs. 8.3 lakh
Establishment of deep-sea fishing technology training and management center at Thoothukudi and Thoothoor	Tamil Nadu State Government	382 lakh
Assessment of fishing pattern and fishing pressure in Gulf of Mannar	NABARD (NAFFC)	Rs. 21.00 lakh
Resource Management and conservation of Kombuthurai through co-management	World Bank supported FIMSUL II	Rs. 4.99 lakh
Establishment of marine finfish hatchery system at Mandapam	NADP , New Delhi	1.85 crores

Impact of large-scale cultivation of seaweeds on coastal environment of India	World Bank and NCSCM, Chennai	Rs. 47.24 lakhs

10. PG /Ph.D Students:

Sl. No.	Degree	Name and ID No of the Student	Topic
1	Ph.D.	Ms. C. Sowmiya	Influence of *Spirulina platensis* and *Kappaphycus alvarezii* as feed supplement on the growth , survival and immune response of *Penaeus vannamei* in the different culture systems.
2	Ph.D	Mr. R. Tamil Selvan U-20-TN-03-02-D-F-009	Fishery biology and stock status of file fishes (Family: Monacanthidae) along south Tamilnadu Coast.
3.	Ph.D	Mr. R.G. Sasikumar I-24-TN-03-002-D-F-011	Studies on fishery, diversity, biology and stock assessment of Flatfishes along the southern coast of Tamil Nadu, India.
4.	M.F.Sc.	Abishek Jangid ID NO: I-23-TN-03-002-M-F-007	Effect of different synthetic and natural substrates on the growth, survival and moulting of mud crab instar *(Scylla serrata)* in recirculatory aquaculture system.
5.	M.F.Sc.	Ms. R. Bhargavi I-23-TN-03-002-M-F-008	Effect of salinity and substrate on growth performance, survival and osmoregulatory performance of silver pompano (*Trachinotus blochii*)
6.	M.F.Sc	Mr. C. Abishek I-24-TN-03-002-M-F-028	Studies on biodiversity, reproductive characteristics and stock assessment of Haemulid fish along the coast of Gulf of Mannar

11. Research Publications:

1. Kumar, M.K., N. Jayakumar, P. Jawahar, *et al.* Feeding Biology and Life History Traits of Critically Endangered Stripenose Guitarfish *Acroteriobatus variegatus* (Nair & Lal Mohan, 1973) from the Gulf of Mannar, India: Implications for Conservation and Management. *Thalassas* **41**, 158 (2025). https://doi.org/10.1007/s41208-025-00914-3

2. Kanaga, V., M. Rajakumar, P. Jawahar.and A. Britanicy, 2025. Estimation of Marine Resource Vulnerability Index for the Gulf of Mannar Coast, Tamil Nadu. Indian. *Journal of Animal Research.* 1-6. doi: 10.18805/IJAR.B-5498.

3. Mohale, H.P., Jawahar, P., Jayakumar, N. Karuppasamy, S. A. Narsale, R. Venkatrao Kadam, S.V. Gavhane. 2025. Fishery, Biology, and Dynamics of the *Metapenaeopsis andamanensis* (Wood-Mason, 1891) from the Southeast Coast of Tamil Nadu. *Thalassas*, **41**, 94. https://doi.org/10.1007/s41208-025-00853-z

4. Harirasad Mohale, P. Jawahar, N. Jayakumar, S.A. Narsale,, R. K. Venkatrao, P. Prakash, G. Arul Oli and T. Ravikumar. 2024. Fishery, Biology ad Dynamics of *Parapenaeopsis maxillipedo* (Alcock, 1905) off the SE coast of Tamil Nadu

(India). *Journal of Coastal Research,* 40(4): 779-791. https://doi.org/10.2112/JCOASTRES-D-23-00093.1

5. Kishorekumar,M., N Jayakumar, P Jawahar, N Neethiselvan, P Padmavathy, K Karuppasamy, C Sudhan, Sanjay Chandravanshi. 2024. Length–Weight Relationship of Nine Elasmobranch Species Landed along the South Tamil Nadu Coast, India. *Journal of Coastal research: 40(6): 1160-1165.*

6. Karuppasamy, K., Sureandiran, B., Vidhya, V. Jawahar P. 2024. New Distributional Record of Rhinoceros Leatherjacket, *Pseudalutarius nasicornis* (Teminck Schlegel, 1850) (Tetraodontiformes: Monacanthidae) From Arabian Coast. *Natl. Acad. Sci. Lett.* **47**, 495–498 (2024). https://doi.org/10.1007/s40009-023-01389-7

7. Abarna K.M. V Rani, P Padmavathy, P Jawahar, A Uma, C Kalidas, N Manimozhi, P Santhanam, A Gowthami 2024. Enhancing the omega-3 fatty acid synthesis of marine microalgae using indigenous red seaweed resources of Gulf of Mannar region as liquid fertilizers. *Research square:* https://doi.org/10.21203/rs.3.rs-Hari Pra/v1

8. Hari Prasad Mohale, P Jawahar, N Jayakumar, G Arul Oli, T Ravikumar, RV Bhosle, Swapnil Narsale Ananda, Rishikesh Venkatrao Kadam, MC Sonwal. 2024. Length-weight relationship and condition factors of seven *Penaeus* shrimp species along the southeast coast of Tamil Nadu (Southern India). *Indian Journal of Animal Research 58(8): 1383-1392* doi: 10.18805/IJAR.B-5218

9. Bavithra, R., Jawahar, P., Jayakumar, N., Padmavathy, P., Sujathkumar, N.V., Saravanan, R. and Sudhan, C. (2024). Comparative Osteology Study of Ariid Catfishes along the Coast of Gulf of Mannar and Wadge Bank, Tamil Nadu. *Indian Journal of Animal Research.* 58(3): 412-421. doi: 10.18805/IJAR.B-5020.

10. Rao, N.V., Jawahar, P., Jayakumar, N., Sujathkumar, N.V., Rani, V., Rathod, R., Mohale, H.P., Karuppasamy, K. and Kalavathi, N.R. 2024. Length-weight Relationship and Condition Factor of Siluriformes Fish Species, Endangered *Eutropiichthys vacha*, Hamilton (1922) and Endemic Deccan Catfish *Rita kuturnee* (Sykes, 1839) of Godavari River Andhra Pradesh, South India*. Indian Journal of Animal Research.* 58(2): 336-341. doi: 10.18805/IJAR.B-5222

11. Manjunathan, M., T. Ravikumar, S. Chandran, N. Neethiselvan, P. Jawahar, U. Arisekar, and A. Karthy., 2023. Catch efficiency and economic analysis for traditional fishing gear (troll lines) operated along the Coromandel and Gulf of Mannar coasts (southeast India). *Journal of Coastal Research,* 39(6), 1137–1145.