

Individual Bio-data



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Designation : Professor

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Field of Specialization : Fisheries Biology and Resource Management
(Taxonomy, Biodiversity and stock assessment)

Experience (in years) : 16 years. Six month

Teaching
UG (courses) : Three.
1. FBI 111 FBI 122. Taxonomy of finfish (1+2)
2. FBI. 122. Taxonomy of shellfish (1+2)
3. FBI.311. Fish population dynamics and stock assessment

PG (courses) : Three
1. FRM 502-Marine Fisheries Resource Management (2+1)
2. FRM 512 -Modern techniques in ichthyotaxonomy
3. FRM 504 Tropical Fish Stock Assessment (2+1)

Ph.D (courses) : Two
1. FRM. 603. Conservation and management of exploited fisheries resources.(2+1)
2. FRM 602.Applications of Fisheries Models In Stock Assessment (2+1)

Current Projects:

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Establishment of marine fin fish hatchery system at Mandapam	2014-2016	Principle Investigator	Rs. 184.5 lakhs	NADP 2014 -15
2.	Impact of large scale cultivation of seaweeds on coastal environment of India"	14.11.2013 - 31.03.2015	Co-Principal Investigator	Budget: 47.24 lakhs	NCSCM, Chennai

Completed Projects:

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Production of bio-active compounds of pharmaceutical value from marine organisms	July 2008 to March, 2011	Principal investigator	Rs. 28.14 lakh	Tamil Nadu State Government under Part II
2.	Development of Technologies for hatchery production of Marine gastropods and Ornamental fishes at Lakshadweep and Gulf of Mannar Islands- sea ranching and technology transfer to coastal and island communities	2008-2012	Co-principal Investigator	Rs. 33.39 lakh	Ministry of Earth Science, Government of India
3.	Environmental factors influencing spatiotemporal variation of fish and shellfish eggs and larvae of Gulf of Mannar	2011-2012	Co-principal Investigator	Rs. 7.6 lakh	Gulf of Mannar Biosphere Trust, Ramanathapuram
4.	Marine ornamental fishery resource of Gulf of Mannar	2008-2009	Co-principal investigator	Rs. 11.25 lakh	Gulf of Mannar Marine Biosphere Trust, Ramanathapuram
5.	Marine fishery resources of Gulf of Mannar as	2008-2009).	Co-investigator	Rs. 10.93 lakh	Gulf of Mannar Marine Biosphere Trust, Ramanathapuram
6.	Conservation of lobster resources of Gulf of Mannar	2005-2008	Co-Investigator.	Rs. 9.91 lakh	Ministry of Environment and Forest, Government of India
7.	Resource Assessment of ornamental reef fisheries of Gulf of Mannar	2004-2006	Co-Investigator.	Rs. 7.76 lakh.	World Bank through ICAR-NATP-CGP project
8.	Effect on clove oil anesthetic on ornamental fishes./ lakh	2002 – 2003	Staff Guide	Rs. 0.05 lakh	TNSCST, Tamil Nadu

Research publications:

1. Durairaja, R. and **P. Jawahar**, 2014. Growth compensation in Asian catfish, *Clarias batrachus* (Linnaeus) following feed restriction and deprivation protocol, *J. Exp. Zool. India*.17 (2): 443-450.
2. Gowthaman, A.M., **P. Jawahar** and V.K. Venkataramani. 2014. New occurrence of Big Eye Thresher Shark *Alopias superciliosus* Lowe, 1841 in Gulf of Mannar, southeast coast of India. *Indian Journal of Geo-Marine Sciences*. 43(5). 883-885.
3. Santoshkumar, S., C.B.T. Rajagopalsamy, **P. Jawahar** and T. Francis. 2014. Length weight relationship of *Otolithes ruber* (Schneider, 1801) from Thoothukudi coast, Tamilnadu, India. *International Journal of Fisheries and Aquatic Studies*, 1(3):9-11.
4. Vasantharajan, M., **P. Jawahar**, B. Sundaramoorthy and M. Venkatasamy. 2014. Length weight relationship of *Lethrinus lenjen* (Lacepede, 1802) and *Lethrinus nebulosus* (Forsskal, 1775) exploited in Thoothukudi coast, Tamilnadu, India. *Ind. J. Vet & Anim. Sci. Res.* 43(1):14-18.
5. **Jawahar, P.**, B. Sundaramoorthy and P. Chidambaram, 2014. Studies on breeding biology of *Panulirus homarus* (Linnaeus, 1758) Thoothukudi, south-eastern coast of India. *J. Exp. Zool. India*. 17(1):175-181.
6. **Jawahar, P.**, G. Brucelee and T. Umamaheswari. 2013. Marine ichthyofaunal diversity of Tuticorin coast, Gulf of Mannar. *J. Bombay Nat. Hist. Soc.*, 110(2). 156-162.
7. Sundaramoorthy, B., V.K. Venkataramani, **P. Jawahar** and N. Neethiselvan, 2013. Study on population characteristics and fishery of western kind shrimp *Penaeus (Melicerus) latisulcatus* Kishinouye, 1896, along Thoothukudi coast, Southeast India. *International Journal of Fisheries and Aquatic Studies*, 1(2):21-24.
8. Venkatasamy, M., **P. Jawahar**, N. Jayakumar and M. Devaraj, 2011. Population dynamics of the monsoon river prawn, *Macrobrachium malcolmsonii* in Cauvery River, Tamil Nadu, *J. Inland Fish. Soc. India*. 43(2): 6-11.
9. Debabrata Panda, **P. Jawahar** and V.K. Venkataramani. 2011. Growth and mortality parameters of *Turbinella pyrum* (Linnaeus, 1758) exploited of Thoothukudi, south-east coast of India. *Ind. J. fish.* 58(2): 29-33
10. Santhoshkumar, S.,. **P. Jawahar**, C.B.T. Rajagopalsamy and M. Venkatasamy, 2011. Growth and mortality characteristics of *Nibea maculate* (Bloch & Schneider, 1801) exploited off Thoothukudi coast, Tamil Nadu. *Indian J. Fish.*, 58(4) : 17-20, 2011