


Individual Biodata

Name	:	Dr.A.SRINIVASAN	
Designation	:	Professor and Head Department of Fisheries Environment Fisheries College and Research Institute Tamil Nadu Fisheries University Thoothukudi- 628 008	
Address	:	93C/84/8B, Rajiv Nagar Second Street (south) Thoothukudi-628 008. Tamilnadu	
Qualification	:	M.F.Sc., Ph.D.,	
Contact	:		
Telephone (O)	:	+91 461 2340554	
Telephone (R)	:	---	
Mobile	:	(0) 9443021339	
Field of specialization	:	Water Quality and Pollution Management in Aquatic Environments and Plankton Dynamics	
Experience	:	26 Years and 4months	
Teaching	:		
UG (courses)	:	3	
PG (courses)	:	3	
Ph.D. (course)	:	2	

Current Projects

Sl. No.	Title of the Project	Year	PI & Co-PI of the Project	Funds (Rs.)	Funding Agency
1.	Impact of Large Scale Cultivation of Seaweed Culture in Coastal Environment of India (S.C.No. 20102)	2014-2016	<i>Principal Investigator-</i> Dr.A.Srinivasan <i>Co-PI</i> Dr.S.A.Shanmugam Dr.P.Jawahar Th.N.Jeyakumar Dr.P.Padmavathy Dr.S.Aanand	47.24 lakhs	National Centre for Sustainable Coastal Management (NCSCM), MoEF, Chennai
2.	Impact of Anthropogenic activities and seasonal variation in plankton biomass in Gulf of Mannar Biosphere Reserve (Sc. No. 14-103-02)	2014-2017	<i>Principal Investigator -</i> Dr.A.Srinivasan <i>Co-PI</i> Dr.P.Padmavathy Dr.S.Aanand	10.50 lakhs	GOMBRT, Ramanathapuram

3.	Assessing the efficiency of aquatic plants and microalgae for reducing water hardness for the culture of ornamental fishes in coastal regions of Thoothukudi (S.C.No. 30027)	2013-15	P-I Ms.D.Manimekalai, Assistant Professor Co-PI Dr.A.Srinivasan Professor and Head	2.30 lakhs	TANUVAS Research Corpus Fund
----	--	---------	---	------------	------------------------------

Completed Projects : Nil

Sl. No.	Title of the Project	Year	PI & Co-PI of the Project	Funds (in Rs.)	Funding Agency
1.	Impact of Tuticorin Alkali chemicals and fertilizers effluent discharge on the coastal waters of Tuticorin	2 years	Principal Investigator Dr.V.Ramadas Co-Investigator Dr.A. Srinivasan	Rs.6.00 lakhs	M/s TAC Pvt.Ltd. Thoothukudi 1.
2.	Environmental factors influencing spatio-temporal variations of fin and shellfish eggs and larvae in Gulf of Mannar	2010-2012	Principal Investigator Dr.A.Srinivasan Co-Investigator Dr.P.Padmavathy	7.69 lakhs	Gulf of Mannar Marine Biosphere Reserve Trust, Ramanathapuram, Govt. of Tamilnadu
3.	Impact of Tuticorin Thermal Power Station's coolant water and ash pond effluents on marine flora and fauna (Sponsored by T.N.E.B., Government of Tamil Nadu)	April 2003 to March 2004	<i>Principal Investigator</i> Dr. Baskaran Manimaran <i>Co-Investigator</i> A.Srinivasan	3.3 lakhs	T.N.E.B., Government of Tamil Nadu .
4.	Impact of North Chennai Thermal Power Station's coolant water and ash pond effluents on marine fauna and flora of Ennore creek and adjacent near shore waters (Sponsored by T.N.E.B., Government of Tamil Nadu)	Dec. 2003 to Nov. 2004	<i>Principal Investigator</i> Dr. Baskaran Manimaran <i>Co-Investigator</i> A.Srinivasan	3.35 lakhs	T.N.E.B., Government of Tamil Nadu .
5.	Bioconversion of solid wastes of	Nov.2005 to	<i>Principal Investigator</i>	24.25 lakhs	DBT, New Delhi .

	seafood processing plants	Nov.2008	Dr. Baskaran Manimaran <i>Co-Investigator</i> Dr.A.Srinivasan		
6.	Study on Fish Resources of GoMBRT, their current status, distribution, diversity, abundance, prevailing threats and productivity potential and suggesting future management protocols for biodiversity conservation and sustainable fishing practices for important commercial species.	Aug. 2010 to Jul. 2010	<i>Principal Investigator</i> Dr. V.K.Venkataramani <i>Co-Investigator</i> Dr.A.Srinivasan Dr.P.Jawahar Dr.B.Sundaramoorthy	10.10 lakhs	Gulf of Mannar Marine Biosphere Reserve Trust, Ramanathapuram, Government of Tamil Nadu.

Research publications:

1. Srinivasan,A., R.Santhanam and G.Jegatheesan, 1988. Biomass and seasonal variation of planktonic tintinnids (Protozoa : Ciliata) of Pullavazhi estuary, South-east coast of India. *Indian J. Mar. Sci.*, **17**: 131-133.
2. Srinivasan,A. and R.Santhanam, 1991. Tidal and seasonal variations of zooplankton in Pullavazhibrackishwater south east coast of India. *Indian J. Mar. Sci.*, **20**: 182-186.
3. Santhanam,R., A.Srinivasan and M. Devaraj, 1993. Trophic model of an estuarine ecosystem at the southeast coast of India. *Trophic Models of Aquatic Ecosystems (Ed. V.Christensen and D.Pauly) ICLARM Conf. Proc.*, **26**: 230-233.
4. Santhanam,R. and A.Srinivasan, 1994. Impacts of sewage and thermal pollution on the water quality and plankton and fishery potentials of Tuticorin coast, South India. **Proc. Intl. Symp. Coastal Zone Canada '94 Vol.3** : 1191-1201.
5. Santhanam,R. and A.Srinivasan, 1996. Impact of Dinoflagellate, *Dinophysiscaudata* bloom on the hydrography and fishery potentials of Tuticorin bay, South India. **Proc. Seventh International Conference on Harmful and Toxic Algal Blooms**, Yasumoto, T.,Oshima, Y and Fukuyo,Y. (Eds.). **Intergovernmental Oceanographic Commission of UNESCO: 41-44.**
6. Srinivasan,A. and R.Santhanam, 2000. Seasonal distribution and biomass of copepods in the sewage polluted coastal waters Tuticorin, India. **In: Biodiversity Crisis Crustacea (eds.,J. Carel Von Vaupel Klein and Frederick R.Schram). Proc. of IV International Crustacean Congress.** A.A.Balkema Publishers, Rotterdam, Netherlands. **Crustacean Issues, 12**:463-470.

7. Srinivasan, A., Rajdeep Dutta, P. Padmavathy and Baskaran Manimaran. 2010. Distribution and diversity of plankton in the sewage polluted coastal waters of Thoothukudi, Gulf of Mannar. *Proc. of the Natnl. Sem. Pollution Hazards and Fishery resources Management*. TANUVAS Publication. p.84-94.
8. Rani, V., A. Srinivasan, P. Padmavathy and T. Anand, 2011. Long term effect of organophosphate pesticide methyl parathion on the freshwater prawn *Macrobrachium rosenbergii* seeds. *Aquacult.*, Vol.12, No.119-26.
9. Rani, V. A. Srinivasan, P. Padmavathy and T. Anand 2011. Short term effect of methyl parathion an organophosphate pesticide on the freshwater prawn *Macrobrachium rosenbergii* seeds. *Aquacult*, Vol.12, No.185-192.
10. Padmavathy. P., T. Francis, A. Srinivasan, V. Rani, and T. Anand, 2012. Enzyme metabolism in Indian Major carps under different oxygen levels. *Aquacult.*, **13(1)**:87-91.
11. Rani, V., Srinivasan, A., Padmavathy, P., D. Manimekalai and Karupapathy, 2013. Utilization of animal waste for the culture of freshwater Rotifer, *Brachionus* spp. for fish larval rearing, *J. Natcon*, **25 (1 & 2)**:93-96.
12. Chidambaram, P., P. Jawahar, A. Srinivasan, and A. Ahilan. 2013. Influence of water quality on the incidence of diseases in ornamental fishes in Tamilnadu (India). *SKUSAT J. Res.*, **15 (1)**:17-22.

Books Published

1. Santhanam, R. and A. Srinivasan, 1994. A Manual of Marine Zooplankton. Published by *Oxford and IBH Publishers*, New Delhi, pp. 160.
2. Jameson, J. D., A. Srinivasan and K. Venkataramanujam, 1995. Ornamental Fishculture Techniques, Published by *Tamil Nadu Veterinary and Animal Sciences University*, BM 01/95, pp. 103. (in Tamil)
3. Manimaran, B., A. Srinivasan and V. Ramadhas, 2004. Fundamentals in Hydrochemical Analysis. Published by *Tamil Nadu Veterinary and Animal Sciences University*, 54 p.
4. Manimaran, B., A. Srinivasan and V. Ramadhas, 2003. Methods in Aquatic Pollution, Published by *Tamil Nadu Veterinary and Animal Sciences University*, 51 p.
5. Srinivasan, A., Baskaran Manimaran, P. Padmavathy and N. Jayakumar, 2008. Manual on Aquatic Environment and Biodiversity. *Tamilnadu Veterinary and Animal Sciences University* Publication. 140 p.
6. Baskaran Manimaran, P. Padmavathy and A. Srinivasan. 2008. Aquatic pollution-an Introductory text. *Tamilnadu Veterinary and Animal Sciences University* Publication. 162 p.
7. Santhanam, R., A. Srinivasan and S. Ajmalkhan. Manual of Methods for Marine Plankton. Published by Astral International (P) Ltd., New Delhi (in press).