

Tamil Nadu Fisheries University

Faculty Profile



1.	Name	Dr.B.Sundaramoorthy		
3.	Designation	Professor and Head		
4.	Address	Dept. of Fishing Technology and Fisheries Engineering, Fisheries College and Research Institute, Thoothukudi- 628008, Tamil Nadu, India.		
5.	Qualifications	M.F.Sc., Ph.D.,		
6.	Contact Mobile No: Email ID:	Mobile	:	94433 96454
		Phone	:	0461-2340554, 2322354
		Fax	:	0461-2340574
		Email ID	:	b_sundaramoorthy@yahoo.com
7.	Field of Specialization	Fishing Technology, Responsible Fishing Biodiversity conservation.		
8.	Current Projects	:		

S.No.	Project Title	Role in the Project (PI / Co-PI)	Fund Outlay	Funding agency
1.	“Design upgradation of the fishing gears for species specific fishing along southeast coast of Tamil Nadu”	PI	Rs.17.10 Lakh	Part – II Govt. of Tamil Nadu
9.	Completed Projects	:		

S.NI.	Project Title	Role in the Project (PI / Co-PI)	Fund Outlay	Funding agency
1.	“Studies on by catch reduction in trawl fishing of Gulf of Mannar coast for biodiversity conservation”	PI	Rs.15.00 Lakh	GOMBRT
2.	“Assessment of impact of trawling in Gulf of Mannar”	Co-PI	Rs.6.83 Lakh	GOMBART
3.	“Analysis of Fishing Practices in Gulf of Mannar Biosphere Reserve”	PI	Rs.14.81 Lakh	GOMBART
4.	“Fish Resources Assessment”	Co-PI	Rs.10.93 Lakh	GOMBART
5.	“Development of E-courses for B.F.Sc Degree Programme”	Co-PI	Rs.121.52 Lakh	NAIP New Delhi
6.	“Establishment of marine Engine and Sea Safety Centre”	Co-PI	Rs.221.00 Lakh	NADP New Delhi
10.	Recent Research Publication			
	1. Durai. V., N.Neethiselvan, V.Chrisolite and B.Sundaramoorthy, 2011. Longline selectivity and fishing pressure on the fishery of			

LethrinusElongatus off Thoothukudi coast. Tamilnadu J.Veterinary& Animal Sciences 7 (3) 137 – 143. May – June 2011.

2. Sundaramoorthy. B., SandeepKumar and N. Neethiselvan, 2013. Long Line Selectivity on Epinephelusmalabaricus (Bloch and Schneider, 1801) along Thoothukudi coast, Southeast India. Tamilnadu J. Veterinary and Animal Sciences, 9 (2) 93-103.

3. Sundaramoorthy. B., V.K. Venkataramani., P. Jawahar and N. Neethiselvan, 2013. Study on Population characteristics and fishery of Western King shrimpPenaeus (Melicertus) latisulcatus,Kishinouye, 1896, along Thoothukudi coast, Southeast India. International Journal of Fisheries and Aquatic Studies, 1 (2) 21 – 24.

4. Sundaramoorthy. B., P. Parivallal and N. Neethiselvan, 2013. Gillnet Selectivity on Catlacatla (Hamilton, 1822) in Aliyar Reservoir, Tamil Nadu, South India. Tamil Nadu J. Veterinary and Animal Sciences 9 (5) 352 – 361.

5. Anirudh Kumar, B.Sundaramoorthy and Jitender Kumar Jakhar, 2013. Standardization of crab bottom set Gillnet for reduction of Bycatch at Thoothukudi coast, Tamilnadu, India. Archives of Applied Science Research, 2013, 5 (6): 74-81.

6. Sandeep Kumar., B. Sundaramoorthy., N. Neethiselvan and D. Sukumar, 2014.Study on long line fishing of Epinephelusundulosus (Quoy and Gaimard, 1824) along Thoothukudi coast, Southeast coast of India. J. Exp. Zool. India.Vol 17, No.1.

7. Kalaiarasan. M., N. Neethiselvan, B. Sundaramoorthy, S.A. Shanmugam, Xavier P. Rayan and R. Velmurugan, 2014. Studies on the Traditional trap Fishery of Keelakarai coast. Indian. J. Exp. Zool. India.Vol. 17.No. 1.

8. Chidambaram .P., J. Selvaraj, G. Sugumar, A. Uma, B. Sundaramoorthy and S. Sankarram, 2014. A Survey on the Microbial and Histopathological lesions in Ornamental Fishes in the farms of Tamil Nadu, India. J. Exp. Zool. India.Vol. 17. No. 1.

9. Chidambaram. P., S. Athithan. B. Ahilan, B. Sundaramoorthy and N. Felix, 2014. Effect of selected Herbal Extracts on treatment. Biochem.Cell. Arch. Vol. 14, No. 1.

10. Jawahar. P., B. Sundaramoorthy and P. Chidambaram., 2014. Studies on Breeding Biology of *Panulirus homarus* (Linnaeus, 1758) Thoothukudi, Southeastern Coast of India. J. Exp. Zool. India. Vol. 17.No. 1.
11. Vasantharajan. M., P. Jawahar., B. Sundaramoorthy and M. Venkatasamy, 2014. Length – Weight relationship of *Lethrinus lentjan* (Lacepede, 1802) and *Lethrinus nebulosus* (Forsskal, 1775) exploited in Thoothukudi Coast, Tamilnadu, India. Ind. J. Vet and Anim. Sci. Res. 43 (1) 14 – 18 Jan – Feb 2014
12. Anirudh Kumar, Jitender Kumar Jakhar, B.Sundaramoorthy and Sunita Maharia, 2014. Bycatch Analysis of Bottom Set Fish Gillnet Along Thoothukudi Coast, India. Environment & Ecology 32 (3A): 1146- 1151, July – September 2014.
13. Kalaiarasan. M., N. Neethiselvan., B. Sundaramoorthy and S.A. Shanmugam, and Xavier P.Rayan, 2015. Modified Norwegian trap for marine ornamental and food fishes off South East coast of India. Fish. Technol. 52: 71-79.
14. Ravikumar .T., N. Neethiselvan., R. Velmurugan., Manojkumar and B. Sundaramoorthy. Gill-net selectivity and fishing pressure on *Sardinella gibbosa* Bleeker off Southeast Coast of India. Fish. Technol. 52: 80-87.
15. Ravi Kumar. T, N. Neethiselvan, B. Sundaramoorthy and A .Balasubramanian 2015, Estimation of Gill Net Selectivity and Fishing Pressure on *Sardinella fishbriata* along Thoothukudi Coast of India. J. Exp. Zool. India. Vol. 18.No.1.
16. Cheryl Antony, PSBR James and B.Sundaramoorthy, 2015. Chemo reception Studies in feeding responses in shrimps I – influence of salinity levels on the feeding responses. J. Exp.Zool. India. Vol 18 No.1.
17. Cheryl Antony, PSBR James and B.Sundaramoorthy, 2015. Determination of feeding stimulants in shrimps using a solid matrix bioassay. Biochem. Cell Arch. Vol 15 (N0.1).
18. PonSaravanaKannan. A., V.K. Venkataramani., T. Francis., B.Sundaramoorthy., P.Jawahar., N.Jayakumar and S. Santhoshkumar., 2015. Food and feeding habits of banded pearl spot *Etroplus suratensis* (Bloch

	<p>1790) (Teleostel: Cichlidae) from Thamirabarani river, western ghats of India. Ecology, Environment and Conservation. 4 (2015).</p> <p>19. SelvaMuthukumaran. P., Cherylantony and B.Sundaramoorthy, 2015. Selectivity of hooks for seerfishes in the longline fishery of Thoothukudi coast, Tamil Nadu, India. Indian J. Fish. 62(2): 77-80.</p> <p>20. Jesu Herbert peter. P., D.Sukumar.,R.JeyaShakila and B.Sundaramoorthy, 2015. Effect of Different cooking methods on fattyacid profile of rohu fillets. Biochem. Cell. Arch. Vol. 15, No.1, pp. 249-253.</p> <p>21. Cheryl Antony, S.Felix and B.Sudaramoorthy, 2015. Studies on the chemosensory structures in the marine shrimp Fenneropenaeusindicus H. Milne Edwards. Biochem. Cell. Arch. Vol. 15, No.1, pp. 237-242, 2015.</p> <p>22. Cheryl Antony, S.Felix and B.Sudaramoorthy, 2015. Studies on the location and evaluation of feeding chemoreceptor sites in marine shrimps Fenneropenaeusindicus, H.Milne Edwards and metapenaeusdobsoni, miers. Biochem. Cell. Arch. Vol. 15, No.1, pp. 219-224, 2015.</p> <p>23. Anirudh Kumar, Jitender Kumar Jakhar, B.Sundaramoorthy and H.K.Vardia, 2015. Bycatch and Habit Impacts of Lobster Bottom Set Gillnet along Thoothukudi Coast, India. Environment & Ecology 33 (2): 711-716, April – June, 2015.</p>		
11.	<table border="1"> <tr> <td data-bbox="264 1230 581 1869">Honours & Awards</td> <td data-bbox="581 1230 1531 1869"> <p>1. Medal: Awarded Dr.P. Richard Masillamony Endowment Gold Medal- during 2001, for Best Outgoing Ph.D. Student in TNAUVAS (both in Veterinary and Fisheries Faculties)</p> <p>2. Award:</p> <p>a) “Best Teacher” Award was given by “Professional Fisheries Graduates Forum” Mumbai as a appreciation for the commitment to Human resource Development in Fisheries Sector and for the qualities such as creates interest, good relation, career guidance and nice teaching.</p> <p>b) “Best participant award” for the Meritorious performance in the Summer</p> </td> </tr> </table>	Honours & Awards	<p>1. Medal: Awarded Dr.P. Richard Masillamony Endowment Gold Medal- during 2001, for Best Outgoing Ph.D. Student in TNAUVAS (both in Veterinary and Fisheries Faculties)</p> <p>2. Award:</p> <p>a) “Best Teacher” Award was given by “Professional Fisheries Graduates Forum” Mumbai as a appreciation for the commitment to Human resource Development in Fisheries Sector and for the qualities such as creates interest, good relation, career guidance and nice teaching.</p> <p>b) “Best participant award” for the Meritorious performance in the Summer</p>
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		School on Management issues in Fisheries and Biodiversity of Estuarine and Associated Ecosystem – held at CIFRI, Barrackpore during August 2005.
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