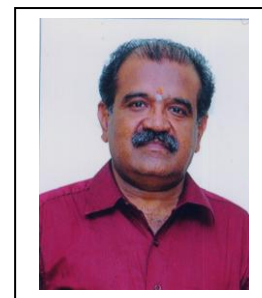


## Individual Biodata



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Designation : Professor

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Field of Specialization : Aquaculture

Experience (in years) : 28 years 9 months (as on January 2015)

Teaching  
UG (courses) : One  
PG (courses) : Two  
Ph.D (courses) : Two

**Current Projects** : --

### Completed Projects

Sl. No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Name of the funding Agency
1	Smoke curing of fishes	1986 - 88	C.B.T.Rajagopalsamy		University plan scheme
2	Hybridization of Carps –	1988 - 93	C.B.T.Rajagopalsamy		University plan scheme
3	Mass breeding, hybridization and genetic upgradation of Ornamental fishes	1993-97	C.B.T.Rajagopalsamy		University plan scheme
4	Utilization of low value fishes for the production of surimi	1999 - 2003	C.B.T.Rajagopalsamy		University Research project
5	Marine ornamental fishery resource assessment in Gulf of Mannar Biosphere Reserve	2007 - 2008	C.B.T.Rajagopalsamy P.Jawahar	Rs.13.69 lakhs	Gulf of Mannar Biosphere Reserve Trust, Ramanathapuram Under UNDP – GEF Project

6	Dissemination of Better management practices and biofloc technology to enhance SPF <i>Litopenaeus vannamei</i> and <i>Penaeus monodon</i> shrimp production in Tamilnadu	2011 - 2012	C.B.T. Rajagopalsamy Th. T. Anand A. Gopalakannan M.J.Prince Jeyaseelan	Rs.21.22 lakhs	NADP/RKVY
7	Intensive broodstock Development technology for <i>Macrobrachium rosenbergii</i>	1997- 2000	V.K.Venkataramani C.B.T. Rajagopalsamy	Rs.3.49 lakhs	ICAR
8	Establishment of Ready to eat / cook restructured fishery product unit and Technology transfer to fisher women self help groups	07.06.2005 – 31.03.2008	S.A.Shanmugam C.B.T. Rajagopalsamy P.Velayutham	Rs.18.77 lakhs	Part II scheme
9	Effect of Kisspeptin on change in the level on reproductive hormones and gonadal maturation in an air breathing fish <i>Channa striatus</i> -	2010 - 2013	T.Francis C.B.T. Rajagopalsamy N.Jayakumar	Rs.49.00 lakhs	DBT, New Delhi
10	Establishment of Fish feed quality testing laboratory for the benefit of fish farmers of Tamilnadu	2012- 2013	B.Ahilan C.B.T. Rajagopalsamy J.Stephen Sampath Kumar	Rs.101.00 lakhs	NADP/RKVY

#### Research publications:

1	Rajagopalsamy, C.B.T. Natarajan, P. and N. Sukumaran, 1986. Effect of certain parasites on the ecophysiology of the grey mullet. <i>Liza tade</i> (Forsk.) Proc. Natl. Symp. Fish & Env., pp. 32 – 37.
2	Rajagopalsamy, C.B.T. and P. Natarajan, 1987. Infestation of certain parasites of mullet <i>Liza tade</i> (Forsk.). J. Mar. Biol. Assn. India.29 (1&2) : 208 – 219.
3	Rajagopalsamy, C.B.T. and P. Natarajan, 1987. Observations on the spatial distribution of certain parasites of mullet <i>Liza tade</i> (Forsk.). Proc. Natn. Sem. Estuarine Management, 1987, Trivandrum, pp.523-528
4	Indra Jasmine, G., Rajagopalsamy, C.B.T., and P. Jeyachandran 1989. Total mercury content of Indian squid <i>Loligo duvauceli</i> (Orbigny) from Tuticorin waters, south east coast of India. Indian J. Mar. Sci., 18 : 219 – 220.

5	Indra Jasmine G., Rajagopalsamy, C.B.T., Sugumar, G. and P. Jeyachandran, 1990. Quality characteristics of freeze – dried edible oyster <i>Crassostrea madrasensis</i> (preston). J. Fd. Sci. Technol. 27 (6) : 392 – 393.
6	Rajagopalsamy, C.B.T., and P. Natarajan, G., 1998. Effect of infestation on growth and biochemical characteristics of grey mullet <i>Liza tade</i> (Forsk). Trends in Life Sciences (India),13(2):95-99.
7	Rajagopalsamy, C.B.T., Ramadhas, V. and N. Ramanathan, 1999. Apatite production in hardwater fish ponds. The fourth Indian Fisheries Forum Proceedings 24-28, November,1996. Kochi p.103-105.
8	Rajagopalsamy, C.B.T., Indra Jasmine G., Sugumar G. and P. Jeyachandran, 2002. Quality characteristics of freeze dried Indian white squid ( <i>Loligo duvauceli orbigny</i> ) J.Food Sci. Technology, 39(4):410-412.
9	Francis T., Rajagopalsamy C.B.T., Jeyakumar N., Venkatasamy M. and Archana Devi C., 2011. Role of Kisspeptin on gonadal maturation of striped murrel, <i>Channa striatus</i> . Indian J. Sci. Technol., 9th ISRPF Issue, Vol. 4 No. S 8 (August 2011): 176-177.
10	Anulekshmi Chellapan, C. B. T. Rajagopalsamy and G. Indra Jasmine, 2013. Effect of Clove Oil and Benzocaine on the Respiratory Metabolism of Angel Fish <i>Pterophyllum scalare</i> . Indian Journal of Science and Technology, Vol.6 (No.7) : 4853 – 4861