Individual Biodata



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Qualification	:	M.F.Sc., Ph.D.,
Field of Specialization	:	
Major	:	Aquaculture
Specializing field	:	Reproductive Aquaculture
Experience (in years)	:	3 years 7 months

Current project :

Sl. No.	Title of the Project	Year	PI & Co-PIs of the Project	Funds (in Rs)	Funding Agency
1.	Empowerment of artisanal fisherfolk of Pazhaverkadu area through mud crab culture technology	2022-2024	PI: Dr. P. Chidambaram Co-PIs: Dr. Cheryl Antony Dr. S. Selvaraj Dr. L. Surulivel Dr. R. Velmurugan	116 lakhs	PMMSY through Govt. of India
2.	AIIRLIVAS fisheries demonstration complex at Chinnasalem	2020-2024	PI: Dr. P. Chidambaram Co-PIs: Dr. K. Ravaneshwaran Dr. A. Gopalakannan Dr. S. Selvaraj	267 lakhs	NABARD through Govt. of Tamil Nadu

Completed project :

Sl. No.	Title of the Project	Year	PI & Co-PIs of the Project	Funds (in Rs)	Funding Agency
1.	Farmed pearl spot (*Etroplus suratensis*) production as an alternative livelihood to	2016-2018	PI: Dr. S. Felix Co-PIs: Dr. B. Ahilan Dr. Cheryl Antony Dr. T.L.S. Samuel Moses	211 lakhs	NADP

	promote brackish water aquaculture entrepreneurship for fishers of Pulicat lake		Dr. S. Selvaraj		

Research articles published :

Selvaraj, S. and Ahilan, B., 2021. A mini-review on kisspeptin hormone as an inducing agent in fish breeding. *International Journal of Fisheries and Aquatic Studies*. 9(3): 307-315.

Selvaraj, S., Ahilan, B., Yamaguchi, A. and Matsuyama, M., 2021. Multiplicity of gonadotropin-releasing hormone in fish. *Journal of Entomology and Zoology Studies* 9(3): 352-361.

Ezhilarasi, V., Felix, S., Samuel Moses,T.L.S. and **Selvaraj, S.,** 2020. A study on growth, feed efficiency and hematological changes in Pearlspot, *Etroplus suratensis* (Bloch, 1790) in response to varied salinities in raceway-based culture system. *Indian Journal of Geo Marine Sciences* 49: 1571-1579.

Ohga, H., **Selvaraj, S.** and Matsuyama, M., 2018. The roles of kisspeptin system in the reproductive physiology of fish with special reference to chub mackerel studies as main axis. *Frontiers in Endocrinology* 9: 147 (1–15).

Selvaraj, S., Kitano, H., Ohga, H., Yamaguchi, A. and Matsuyama, M., 2015. Expression changes of mRNAs encoding kisspeptins and their receptors and gonadotropin-releasing hormones during early development and gonadal sexual differentiation periods in the brain of chub mackerel (*Scomber japonicus*). *General and Comparative Endocrinology* 222: 20–32.

Ohga, H., Adachi, H., Matsumori, K., Kodama, K., Nyuji, M., **Selvaraj, S.,** Kato, K., Yamamoto, S., Yamaguchi, A. and Matsuyama, M., 2015. mRNA levels of kisspeptins, kisspeptin receptors, and GnRH1 in the brain of chub mackerel during puberty. *Comparative Biochemistry and Physiology Part A*, 179: 104–112.