

INDIVIDUAL BIODATA

Name : K.S.Vijay Amirtharaj

Designation : Assistant Professor and Head i/c

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Qualification : M.F.Sc

Field of Specialization :

Major : Fisheries Environment

Specializing field : Mariculture
- Shrimp farming with specific reference to Monodon and vannamei farming
- Periphyton based shrimp farming

Experience (in years) : In private MNC (CP Aquaculture (I) Pvt.Ltd
As Section Manager
7 years (2002 to 2009)
In Tamil Nadu Fisheries Department
As Inspector of Fisheries
1 year (2009 to 2010)
In TNJFU from 2010 to till date
8 years

Current projects : (Please provide max 5)

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1	Demonstration farming of vannamei in lined ponds at MRFF, Tharuvaikulam	2018	PI K.S.Vijay Amirtharaj Co-PI G.Arul Oli	2.5 Lakhs	TNJFU Revolving Fund Scheme

Completed projects : (Please provide max 10)

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency

1	Field level comparative trial study to assess shrimp production by adopting periphyton based farming system in Nagapattinam district	2015	PI K.S.Vijay Amirtharaj Co-PI T.Anand	2.5 Lakhs	TANUVAS Research Corpus Fund

Research publications:

Vijay Amirtharaj, K.S. and Arul Oli, G. (2013). Evaluation of Poultry Carcass Meal as a Dietary Protein Supplement in Growth Assessment of Gold Fish (*Carassius auratus)*. *SKUAST J. Res.* 15(2): 123-127.

Vijay Amirtharaj, K.S., Nagoor Meeran, M. and Arul Oli, G. (2014). An introduction to periphyton based *L.vannamei* farming – A farm level study. In: Proc. of Compendium of Keynote addresses, Lead papers and Abstracts, *Awareness program on recent developments in L.vannamei farming* – Organized by IFT, TNFU, Nagapattinam on 13.08.2014: 53 – 57 pp.

Vijay Amirtharaj, K.S. and Arul Oli, G. (2014). Short term growth evaluation study on cat fish (*Pangasius pangasius*) fry using poultry carcass meal as a dietary protein supplement. *SKUAST J. Res.* 16(2): 1- 4

Vijay Amirtharaj, K.S. and Arul Oli, G. (2017). Farm level feeding and production response of pacific white shrimp (*Penaeus vannamei)* in periphyton based farming system. *SKUAST J. Res.* 19(1): 53 – 59

Vijay Amirtharaj, K.S., Ahilan,B, and Arul Oli, G. (2017). Integrated multi-trophic aquaculture (IMTA) – An Environmental friendly farming approach. Journal of Aquaculture in Tropics. 32(3-4): 209 - 222