

## LIST OF PUBLICATIONS

### 1. DEPARTMENT OF INLAND AQUACULTURE

#### National :

Sl.No.	Author	Year	Title	Name of the journal	Vol.	Page no.	NAAS rating
1.	SuryakantPatil, Ahilan. B and Prince Jeyaseelan. M.J.,	2012	Effect of $\beta$ -Glucanase on the growth and survival of <i>Penaeus monodon</i> under different Salinity conditions.	Tamil Nadu Journal of Veterinary and Animal Sciences.	8 (5)	259-265	3.78
2.	Ahilan. B.,Jegan. K and Felix. N.,	2013	Influence of botanical additives on the growth and coloration of juvenile goldfish <i>Carassius auratus</i>	J.Aqua.Trop,	28 (1-4)	77-84	1.63
3.	AnulekshmiChellapan, Rajagopalsamy.C. B. T and Indra Jasmine .G.,	2013	Effect of Clove Oil and Benzocaine on the Respiratory Metabolism of Angel Fish <i>Pterophyllum scalare</i> .	Indian Journal of Science and Technology	6 (7)	4853 – 4861	4.06
4.	Chiambaram. P., Jawahar. P., Srinivasan. A and Ahilan. B.,	2013	Influence of water quality on the incidence of diseases in ornamental fishes in Tamilnadu	SKUAST. J. Res	15(1)	17-22	3.23
5.	Judith Betsy .C and Stephen Sampath Kumar. J	2013	Coastal aquaculture as an activity for the Socio-economic development of fisher folk in Tamil Nadu – An analysis	Journal of Fisheries Economics and Development,	XIV (2)	35-38	1.82
6.	Chidambaram. P., Athithan. S and Ahilan. B.,	2014	Effect of selected herbal extracts on treatment of diseases in goldfish	Biochemical and Cellular Archives	14(1)	171-176	3.77
7.	Ramyalakshmi. P., Stephen Sampath Kumar. J and Prince Jeyaseelan. M. J.,	2014	Role of HUFA enriched artemia on moulting, moulting frequency and weight gain percentage on <i>Macrobrachium rosenbergii</i> (De Man).	Ind.J.Vet. Anim. Sci.Res,	43(6)	458-464	4.53
8.	Thenmozhi.N and Ahilan. B.,	2014	Influence of health promoting additives on the growth, gonad development and disease resistance of gold fish.	J.Aqua.Trop	29(3-4)	145-154	1.63
9.	Ahilan. B and Nithiyapriyatharshini. A.,	2015	Influence of herbal additives on the growth, survival and disease resistance of gold fish	J.Aqua.Trop	30(1-2)	17-26.	1.63

10.	Jaculine Pereira. J., Ahilan. B., Karlmarx. K., Jeyashakila. Rand Rajagopalasamy. C. B. T.	2015	DNA barcode of Indian spiny loach of Tamilnadu	J.Aqua.Trop	29(3-4)	61-69.	1.63
11.	Judith Betsy.Cand Stephen Sampath Kumar. J.,	2015	Influence of egg yolk on the quality of cryopreserved spermatozoa of Common carp, <i>Cyprinus carpio</i>	Journal of Applied Aquaculture	27	40-49	-
12.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2015	Role of glucose in enhancing life and potency of <i>Cirrhinus mrigala</i> spermatozoa during cryopreservation.	Journal of Applied and Natural Science	7(1)	159-164	-
13.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2015	Enhancing the life and potency of <i>Cyprinus carpio</i> spermatozoa during cryopreservation by Glucose Supplementation.	J.Aqua.Trop	30(1-2)	71-79.	1.63
14.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2015	Analysis of factors responsible for aquaculture development in Asia with special reference to India and China	J.Aqua.Trop,	30(1-2)	81-94.	1.63
15.	Mohamed Faizulla, Rajagopalsamy. C.B.T., Ahilan. B and Francis. T.,	2015	Impact of Biofloc technology on the growth of goldfish young ones	Indian Journal of science and Technology.	8(13)	1-8	4.06
16.	Sonia. V., Rajagopalsamy. C.B.T., Ahilan. B and Francis. T.,	2015	Microbial bioremediation: A potential tool for sustainable aquaculture.	Jr. of Industrial Pollution Control	31(1)	105-113.	4.60
17.	Kannan.B., Ahilan.B., Stephen sampath Kumar and S.Athithan	2015	Influence of selected feed additives on the growth and gonadal maturation of goldfish.	The Bioscan	10(2)	485-490.	4.57
18.	Elakkanai.P., Francis.T., Ahilan.B and P.Jawahar	2015	Role of GnRH, HCG and Kisspeptin on Reproduction of Fishes	Indian Journal of science and Technology	8(17)	1-9.	4.06
19.	Mohamed	2015	Effect of Biofloc technology in the	J .Aqua.Trop	30(3-4)	167-179	1.63

	Faizulla,,Rajagopalsamy.C.B.T., Ahilan.B and T.Francis		nursery rearing of goldfish				
20.	Ramya,N. Ahilan.B., Rajagopalsamy.C.B.T., and T.Francis	2015	Influence of natural and artificial colour enhancers in the colour enhancement of adult goldfish.	J .Aqua.Trop	30(3-4)	157-165	1.63
21.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2015	Evaluation of supplementation of glucose and egg yolk on the motility of <i>Cyprinus carpio</i> and <i>Cirrhinus mrigala</i> spermatozoa under short term storage	J.Aqua.Trop	30(3-4)	143-155.	1.63
<b>International :</b>							
1.	Francis. T., Rajagopalsamy. C. B. T.,Jayakumar. N., Archanadevi. C and Selvamageswaran. M.,	2013	Functional Biology of the Kisspeptin and its genes in Fish Reproduction – A Review	Asian Academic Research Journal of Multi-Disciplinary	1(10)	178 – 191	-
2.	Jaculine Pereira. J., Jeyashakila. R.,Ahilan. B.,Karlmarx. Kand Rajagopalsamy. C. B. T.,	2014	DNA barcode of tropical loach, <i>Lepidocephalusthermalis</i> (Valenciennes) of Tamilnadu	International Research Journal of Natural and Applied Sciences	1(7)	165-177	-
3.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2014	Role of cryopreserved fish spermatozoa as a biotechnological tool in enhancing fish production	International Journal of Fisheries and Aquatic Studies	1(3)	22-25.	-
4.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2014	New classification of motility score in fishes to determine the quality of spermatozoa	International Journal of Fisheries and Aquatic Studies	1(4)	20-23.	-
5.	Judith Betsy.C and Stephen Sampath Kumar. J.,	2014	Review of spermatological issues in fishes.	International Journal of Life Sciences Biotechnology and Pharma Research	3(3)	72-84.	-
6.	Judith Betsy.C and	2014	Potential research leads in	International Journal	4(3)	108-111.	-

	Stephen Sampath Kumar. J.,	.	cryopreservation of fish gametes	of Research in Fisheries & Aquaculture			
7.	Judith Betsy. C and Stephen Sampath Kumar. J.,	2014	Effect of dilution on the motility parameters of <i>Cyprinus carpio</i> spermatozoa under short term preservation.	International Journal of Research in Fisheries & Aquaculture	4(3)	136-139.	-
8.	Santhoshkumar. S., Rajagopalsamy. C.B.T., Jawahar. P and Francis. T.	2014	Length-Weight relationship of <i>Otolithes ruber</i> (Schneider, 1801) from Thoothukudi coast, Tamil Nadu	International Journal of Fisheries and Aquatic Studies	1(3)	9-11.	-
9.	Thamizhselvi. N., Thirumathal. K., Stephen Sampath Kumar. J and Beula Agnes, S.,	2014	Influence of artificial diet on the fatty acid composition of fresh water fish <i>Cyprinus carpio</i> (Common carp).	International Journal of Experimental Pharmacology	4(2)	140-144	-
10.	Stephen Sampath Kumar. J and Judith Betsy. C.,	2015	Preliminary investigation on the role of a novel organic feed binder, Carboxy Methyl Tamarind (CMT) in the aqua feeds	International Journal of Research in Fisheries & Aquaculture	5(1)	1-4	-

## 2. Department of Coastal Aquaculture

### National

Sl. No	Author	Year	Title	Name of the Journal	Vol.	Page No	NAAS Rating
1	Athithan.S Gopalakannan.A	2015	Growth assessment of spiny lobster ( <i>Panulirus homarus</i> ) under open sea cage culture in Tharuvaikulam of Tamil Nadu coast, South india,	<i>The Bioscan</i>	10 (4)	1655 – 1658	4.57
2	B. Kannan, B. Ahilan, J.Stephen Sampath Kumar S. Athithan	2015	Influence of Selected Feed Additives on the Growth and gonadal Maturation of Goldfish ( <i>Carrassius auratus</i> )	<i>The Bioscan</i>	10 (2)	485 – 490	4.57
3	P.Chidambaram,	2013	Haematological studies on	<i>Aquacult</i>	14 (1)	57 – 64	4.63

	S.Athithan, R.Saravanan M.Vasantharajan		aquacultured shrimp species from Tamil Nadu, India		&2)		
4	S.Athithan	2014	Growth performance of a Seaweed, <i>Kappaphycus alvarezii</i> under Linedearthen pond condition in Tharuvaikulam of Thoothukudi coast, South East of India	<i>Research Journal of Animal, Veterinary and Fishery Sciences</i>	2 (1)	6 – 10	3.77
5	P.Chidambaram, S.Athithan, B.Ahilan, B.Sundaramoorthy N.Felix	2014	Effect of selected herbal extracts on treatment of diseases in gold fish ( <i>Carassius auratus</i> )	<i>Biochem. Cell. Arch</i>	14 (1)	171 – 176	3.77
6	Velmurugan,,P Srinivasan,A. Athithan, S. Padmavathy. P. Manimekalai ,D. T.Anand.	2014	Diversity and seasonal variations of plankton in coastal waters receiving salt pan effluents of Thoothukudui, South east coast of India	<i>Ind. J. Fish</i>	61 (4)	59-66	6.40
7	P.Chidambaram, G.Sugumar, S.Athithan S.Santhoskumar	2012	A Comparison on the physico-chemical characteristics and microbial load of fish culture systems in relation to manuring	<i>Journal of Natcon</i>	24 (2)	141 – 148	3.77
8	K.S.Vijay Amirtharaj, M.Venkatasamy, G.Arul Oli and S.Athithan	2013	Evaluation of poultry carcass meal as a dietary protein supplement in growth assessment of gold fish ( <i>carassius auratus</i> ) – In Tamil	"Fisheries Science" published by "All India Tamil kazhagam" 21 <sup>st</sup> Scientific Tamil National Conference  ISBN Number : 978-93- 81102-52-7	-	PP-135 to 140	-
9	G.Arul Oli	2013	Survey on the livelihood and financial	"Fisheries Science"	-	PP-117	-

	M.Venkatasamy and K.S.Vijay Amirtharaj		status of the Thoothukudi fisherfolk – In Tamil	published by "All India Tamil kazhagam" 21 <sup>st</sup> Scientific Tamil National Conference  ISBN Number : 978-93-81102-52-7		to123	
10	G.Arul Oli, K.S.Vijay Amirtharaj and C.Jeevitha	2013	Gender based entrepreneurship development among fisherwomen community: A livelihood upliftment measure	Journal of fisheries economics and development ISSN 2249 – 1074	-	PP-21 to 29	2.7
11	K.S.Vijay Amirtharaj and G.Arul Oli	2013	Evaluation of Poultry Carcass Meal as a Dietary Protein supplement in Growth Assessment of Gold Fish ( <i>Carassius auratus</i> )	SKUAST Journal of Research	Volume-15, Issue-2,	PP.123-127	3.23
12	K.S.Vijay Amirtharaj and G.Arul Oli	2014	Short term growth evaluation study on cat fish ( <i>Pangasius pangasius</i> ) fry using poultry carcass meal as a dietary protein supplement	SKUAST Journal of Research Year 2014, Short communication	Volume-16, Issue-2	PP-1to 4	3.23
13	Rani, V., Srinivasan,A., Padmavathy. P, D. Manimekalai and Karu Pasathy	2013	Utilization of animal waste for the culture of freshwater rotifer, Brachionus spp for fish larval rearing	J. Natcon	25(1&2)	93-96	
14	Velmurugan,,P., Srinivasan,A., Athithan, S., Padmavathy. P., Manimekalai ,D. and T.Anand.	2014	Diversity and seasonal variations of plankton in coastal waters receiving salt pan effluents of Thoothukudui, South east coast of India	<i>Ind. J. Fish</i>	61(4)	59-66	6.40
15	து.மணிமேகலை,அ.சீனிவாசன்,பா.பத்மாவதி,	2013	உயிர்வழிச் சிதைவு மூலம் கடலோரப் பகுதி பெட்ரோலிய ஹைட்ரோ கார்பன் சிதைப்பு	வளர் தமிழில் அறிவியல், மீன்வள அறிவியல், அனைத்திந்திய		பக்கம் - 77 – 80	(ISBN No: 978-93-

	வே.இராணி, தெ.ஆனந்த், ச.அருணா..			அறிவியல் தமிழ்க் கழகம், தஞ்சாவூர்			81102-52- 7)
16	ஆனந்த், தெ., அ.சீனிவா சன், பா.பத்மாவதி, வே. இராணி, து.மணிமேகை ல.	2013	மாதிரி உவ்ரநீர் குளங்களில் கார்பன்- நைட்ரஜன் விகித மாற்றம் மூலம் நோயுண்டாக்கும் விப்ரியோ பாக்டீரியாக்களைக் கட்டுப்படுத்துதல்	வளர் தமிழில் அறிவியல், மீன்வள அறிவியல், அனைத்திந்திய அறிவியல் தமிழ்க் கழகம், தஞ்சாவூர்			(ISBN No: 978-93- 81102-52- 7)

### 3. Department of Fish Pathology and Health Management

#### National :

S.No.	Author(s) Name	Year	Title	Journal	Vol.	Page No.	NAAS Rating
1.	K Riji John and M Rosalind George	2012	Viruses associated with epizootic ulcerative syndrome (EUS) – an update	<i>Indian Journal of Virology</i>	23	106–113	6.00
2.	K Janarthanam, M Rosalind George, K Riji john, M J Prince Jeyaseelan	2012	<i>In vitro</i> and <i>in vivo</i> biocontrol of <i>Vibrio harveyi</i> using indigenous bacterium, <i>Bacillus</i> spp.	<i>Indian Journal of Geo-Marine Sciences</i>	41	83-89	6.31

#### International :

S.No.	Author(s) Name	Year	Title	Journal	Vol.	Page No.	NAAS Rating
1.	M. Rosalind George, K. Riji John, M. Mohamed Mansoor, R. Saravanakumar, P. Sundar, and V Pradeep	2015	Isolation and characterisation of a ranavirus from koi experiencing mass mortalities in India.	<i>Journal of Fish Diseases</i>	38	389–403	7.51
2.	Anix Vivek Santhya, A, M Rosalind George, K Riji John and M J Prince Jeyaseelan	2015	Molecular variations in <i>Vibrio alginolyticus</i> and <i>V. harveyi</i> from shrimp farming systems upon stress	<i>Brazilian Journal of Microbiology</i>	46	1001-1008	6.45

3.	K Riji John, M Rosalind George, Bridget Jeyatha, R Saravanakumar, P Sundar, K.P Jitendran and Erling Olaf Koppang	2014	Isolation and characterization of Indian betanodavirus strain from infected farm reared Asian seabass <i>Lates calcarifer</i> (Bloch, 1790) juveniles.	<i>Aquaculture Research</i>	45	1481–1488	7.32
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#### 4. Department of Fisheries Biology and Resources Management

##### National

S.No.	Author(s) Name	Year	Title	Journal	Vol.	Page No.	NAAS Rating
1.	Anusuya Devi, P., P. Padmavathy, A. Srinivasan and P. Jawahar	2015	Environmental Impact of Cage Culture on Poondi Reservoir, Tamil Nadu	<i>Current World Environment</i>	10(3)	1048-1054	4.25
2.	Canciyal, J., P. Jawahar & H. S. Mogalekar	2015	Assessment of Seaweed Diversity at Hare Island Along the South East Coast of India	<i>J. Env't. Bio-Sci.</i>	29(2)	305-309	4.2
3.	Canciyal, J., P. Jawahar and H.S. Mogalekar	2015	Growth Performance of Giant Freshwater Prawn, <i>Macrobrachium rosenbergii</i> (De Man) in Relation to Addition of Fucoïdan in their Diet	<i>J. Env't. Bio-Sci.,</i>	29(2)	4690473	4.2
4.	Chandramani, M., T. Francis, C.B.T. Rajagopalasamy, P. Jawahar, N. Jayakumar and A. Subbaraj	2015	Effect of different hormones on change in level of testosterone and estradiol in murrel <i>Channa striatus</i> (Blotch).	<i>Journal of Aquaculture in the Tropics.</i>	30:1-2	45-52	1.63
5.	Elakkanai, P., T. Francis, B. Ahilan, P. Jawahar, P. Padmavathy, N. Jayakumar and A. Subburaj	2015	Role of GnRH, HCG and Kisspeptin on reproduction of fishes.	<i>Indian Journal of Science and Technology</i>	8(17)	1-10	4.06



6.	Juliet Selvarani, A., P. Padmavathy, A. Srinivasan and P. Jawahar	2015	Performance of Duckweed ( <i>Lemna minor</i> ) on different types of wastewater treatment	<i>IJFAS</i>	2(4)	208-212	
7.	M. Chandramani, T. Francis, N. Jayakumar and A. Subburaj	2015	Comparative efficiency of Kisspeptin, GnRH analogue and pituitary extract on gonadosomatic index, fecundity and mean ova diameter of striped murrel, <i>Channa striatus</i> (Bloch).	<i>Indian Journal of Veterinary and Animal Sciences Research,</i>	44(3)	152-158	4.53
8.	Mogalekar, H. S., and P. Jawahar	2015	Freshwater ornamental fish diversity of Tamil Nadu.	<i>J. inland Fish. Soc. India</i>	47(2)	27-37	
9.	Mogalekar, H. S., P. Jawahar, T. Francis, K. Karal Marx, N.V. Sujathkumar, J. Canciyal and P. Pavinkumar	2015	Review on new records of freshwater fishes from India with a note on distribution and conservation status	<i>Journal of Aquaculture in the Tropics</i>	30(2-4)	203-224	1.63
10.	Pavinkumar, P., P. Jawahar and H.S. Mogalekaar	2015	Estuarine fish diversity of Manakudy estuary, Kanyakumari District, Tamil Nadu	<i>J Evt Bio-Sci.</i>	29(2)	523-528	4.2
11.	Pon Saravana Kannan, A., B. Sundaramoorthy, P. Jawahar, N. Jayakumar and S. Santhosh Kumar.	2015	Food and feeding habits of banded pearl spot <i>Eetroplus suratensis</i> (Bloch 1790) (Teleostei: Cichlidae) from Thimirabarani river, Western Ghats of India.	<i>Eco. Env. &amp; Cons.</i>	21(4)	1997-1999	5.02
12.	Pon Saravana Kannan, A., P. Jawahar and N. Jayakumar.	2015	Reproductive biology of Banded pearl spot	<i>Eco. Env. &amp; Cons.</i>	21	S311-S314	5.02

			<i>Etroplus suratensis</i> (Bloch 1790) (Teleostei: Cichlidae) from Thamirabarani river, Western Ghats of India.				
13.	Pon Saravana Kannan, A., T. Francis, P. Jawahar, N. Jayakumar.	2015	Age and Growth study of <i>Puntius sarana</i> (Hamilton, 1822) Western Ghats of Tamiraparani River	India. <i>Poll Res.</i>	34(2)	341-344	4.75
14.	Rani, V., P. Jawahar and R. JeyaShakila,	2015	Seasonal variation in biomass and abundance of brown seaweeds (Phaeophyceae) In Gulf of Mannar, Tamilnadu,	<i>The Bioscan.</i>	10(2)	1123-1129	4.57
15.	Srinivasan, A. P. Jawahar and V. K. Venkataramani.	2015	Rare occurrence of <i>Noctiluca scintillans</i> bloom in Mandapam coast of Gulf of Mannar, Southeast coast of India	<i>J. Exp. Zool. India.</i>	18(1)	49-53	-
16.	Subburaj, T. Francis, N. Jayakumar and P. Elakkanai	2015	Effect of zinc toxicity on histological changes in brain and gonad of goldfish, <i>Carassius auratus</i>	<i>Journal of Aquaculture in the Tropics</i>	30(1-2)	47-55	1.63
17.	Subburaj, T. Francis, P. Elakkanai and N. Jayakumar	2015	Sub-lethal effect of zinc induced histopathological alterations in the gill, liver and kidney of goldfish, <i>Carassius auratus</i> .	<i>Indian Journal of Veterinary and Animal Sciences Research</i>	44(1)	25-35	4.53
18.	Durairaja, R. and P. Jawahar	2014	Growth compensation in Asian catfish, <i>Clarias batrachus</i> (Linnaeus)	<i>J. Exp. Zool. India</i>	17(2)	443-450	-

			following feed restriction and deprivation protocol,				
19.	Gowthaman, A.M., P. Jawahar and V.K. Venkataramani	2014	New occurrence of Big Eye Thresher Shark <i>Alopias superciliosus</i> Lowe, 1841 in Gulf of Mannar, southeast coast of India.	<i>Indian Journal of Geo-Marine Sciences</i>	43(5)	883-885	-
20.	Jawahar, P., B. Sundaramoorthy and P. Chidambaram	2014	Studies on breeding biology of <i>Panulirus homarus</i> (Linnaeus, 1758) Thoothukudi, Southeastern coast of India	<i>J. Exp. Zool. India</i>	17(1)	175-181	-
21.	Jawahar, P., V. Rani and A. Balasubramanian	2014	Reproductive biology of <i>Panulirus ornatus</i> of Thoothukudi coast..In .Manimaran, B., V. Rani, M. Muthamizhselvan, P. Senthilkumar and S.J. K. Annamalai.	<i>Tamizhal mudiyum. Fisheries Science.</i> Pb. Agricultural Science Tamil Movement, New Delhi	-	48-56	-
22.	Kantharajan, K., V. Rani and P. Jawahar	2014	Sugar usage in fish and shrimp culture biofloc technology.	<i>Tamizhal mudiyum Fisheries Science.</i> Pb. Agricultural Science Tamil Movement, New Delhi	-	12-15	-
23.	Madhavan, N., D. ThirumalaiVasan, P. Jawahar, N.J.Sangeethavani and G. Nisha Meenakshi	2014	Prediction of Chlorophyll-a Concentration from Sea Surface Temperature using Artificial Neural Networks at Coromandel Coast of Bay of Bengal	<i>Indian Journal Of Natural Sciences,</i>	5(27)	2276-2284	-
24.	Mogalekar, H. S., P. Jawahar,	2014	Impact of river linking on	<i>J. Aqua Trop.</i>	30(3-4)	261-270	1.63

	T. Francis, N.V. Sujathkumar, K. Karal Marx, J. Canciyal & P. Pavinkumar		aquatic ecosystems				
25.	T. Vaitheeswaran, N. Jayakumar and V.K. Venkataramani	2014	A record of brown paper nautilus, <i>Argo nautahians</i> Lightfoot, 1786 (Family: Argonautidae) (Lamarck, 1809) off Thoothukudi coast of Gulf of Mannar from India	<i>Ind. J. Vet &amp; Anim. Sci. Res.,</i>	43(1)	40-43	4.5
26.	Vasantharajan, M., P. Jawahar, B. Sundaramoorthy and M. Venkatasamy	2014	Length weight relationship of <i>Lethrinus lenjen</i> (Lacepede, 1802) and <i>Lethrinus nebulosus</i> (Forsskal, 1775) exploited in Thoothukudi coast, Tamilnadu, India.	<i>Ind. J. Vet &amp; Anim. Sci. Res.</i>	43(1)	14-18	-
27.	Balasubramanian, A., K. Dhanapal and P. Jawahar	2013	Technical and economical feasibility in the operation of raft catamaran of Krishnapatnam coast, Andhra Pradesh,	<i>Tamilnadu Journal of Veterinary and Animal Sciences</i>	-	44-50	-
28.	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)	<i>SKUAST J. Res.</i>	15(1)	17-22	-
29.	Jawahar, P., G. Brucelee and T. Umamaheswari	2013	Marine ornamental ichthyofaunal diversity of Tuticorin coast, Gulf of Mannar	<i>. Bombay Nat. Hist. Soc.,</i>	110(2)	156-162	-

## International

S.No.	Author(s) Name	Year	Title	Journal	Vol.	Page No.	NAAS Rating
1.	T. Vaitheeswaran, N. Jayakumar and V.K. Venkataramani,	2015	A new record of Sea Snail, <i>Cochlespira travancorica travancorica</i> (E. A. Smith, 1896) (Family: Cochlespiridae) (Mollusca: Gastropoda: Turridae) off Thoothukudi Coast of Gulf of Mannar, Southeast Coast of India	<i>Journal of Marine Science</i>	5(44)	1-3	-
2.	Vasantharajan, M., P. Jawahar and M. Venkatasamy	2015	Recruitment Pattern, Virtual Population Analysis (VPA) Status of <i>Lethrinus lentjan</i> (Lacepede, 1802) exploited in Thoothukudi Coast, Tamil Nadu, India	<i>International Journal of Marine Science</i>	36	1-4	-
3.	Canciyaal, J., H.S. Mogalekar and P. Jawahar,	2014	Seaweed diversity Of Tuticorin coastal waters along South East Coast of India.	<i>International Journal of Current Research</i>	6(12)	10874-10878	-
4.	Santoshkumar, S., C.B.T. Rajagopalsamy, P. Jawahar and T. Francis	2014	Length weight relationship of <i>Otolithes ruber</i> (Schneider, 1801) from Thoothukudi coast, Tamilnadu, India.	<i>International Journal of Fisheries and Aquatic Studies</i>	1(3)	9-11	-
5.	Francis, T., C.B.T. Rajagopalsamy, N. Jayakumar, C. Archanadevi and M. Selvamaheshwaran	2013	Functional biology of the Kisspeptin and its genes in fish reproduction – a Review.	Asian Academic Journal Research Journal of Multidisciplinary	1(10)	178-191	-
6.	Sundaramoorthy, B., V.K. Venkataramani, P. Jawahar	2013	Study on population characteristics and	<i>International Journal of</i>	1(2)	21-24	-

	and N. Neethiselvan		fishery of western kind shrimp <i>Penaeus (Melicerus) latisulcatus</i> Kishinouye, 1896, along Thoothukudi coast, Southeast India	<i>Fisheries and Aquatic Studies</i>			
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### 5. Department of Fisheries Environment National

S. No	Author	Year	Title	Name of the Journal	Vol.	Page No.	NAAS Rating
1.	Rani,V., Srinivasan, A., Padmavathy,P D. Manimekalai and Karu Pasathy	2013	Utilization of animal waste for the culture of freshwater rotifer, Brachionus spp for fish larval rearing	J. Nature conservator	25(1&2)	93-96	-
2	Velmurugan,PSrinivasan, A., Athithan, S., Padmavathy.P. Manimekalai D. and T.Anand.	2014	Diversity and seasonal variations of plankton in coastal waters receiving salt pan effluents of Thoothukudui, South east coast of India	<i>Ind. J. Fish</i>	61(4)	59-66	6.40
3	Rani,V, Jawahar,P and R.Jeya Shakila	2015	Seasonal variation in biomass and distribution of brown seaweeds (Phaeophyceae) in Gulf of Mannar, Tamilnnadu, India	The Bioscan (An international Quarterly Journal of Life Sciences)	10(3)	1123-1129	4.57
4	Rani,V., Jawahar,P Jeya Shakila,R and A.Srinivasan	2015	Antibacterial activity of some brown seaweeds of Gulf of Mannar, South east coast of India	Journal of Pharmaceutical and Biosciences	4	90-101	-
5	Anusuya devi, P.,	2015	Environmental impact of	Current world	101(3)	1048 -1054	Impact factor:

	Padmavathy,P Srinivasan,A and P. Jawahar		cage culture on Poondi reservoir, Tamilnadu	Environment			0.654
6	Elakkanai, P., Francis,T Ahilan, B Jawahar,P Padmavathy,PJayakumar, N, and A. Subburaj	2015	Role of GnRH, HCG and Kisspeptin on Reproduction of Fishes	Indian. J. Science Technology	(8) 17	65166	4.06

### International

S. No	Author	Year	Title	Name of the Journal	Vol.	Page No.	NAAS Rating
1	Juliet Selvarani A., Padmavathy,PP., Srinivasan A. and P. Jawahar	2015.	Performance of Duckweed ( <i>Lemna minor</i> ) on different types of wastewater treatment.	International Journal of Fisheries and aquatic studies,	2(4)	208 -212.	Impact factor: 1.356
2	Divya, M., Aanand,S Srinivasan, A Ahilan B and Uma.	2016	Bioremediation of Seafood Processing Plant Effluents Using Indigenous Bacterial Isolates.	International Journal of Advanced Biotechnology and Research	6(4)	443-449	-

## 6. Department of Fish Processing Technology

### National

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1.	Vikas kumar D. Sukumar and M.Muruganantham	2015	Microbial quality of frozen squid ( <i>Sepioteuthis lessoniana</i> , Lesson 1830)	Indian J. Animal Research	9 (5)	736-741	6.04

			treated with food grade commercial chemicals				
2.	Muruganantham.M Vikas kumar and D. Sukumar	2015	Studies on improvement in sensory quality and acceptability of frozen cuttlefish upon treatment with imported chemicals	Eco. Env. & Cons.	21	S411 – S414	5.02

### International

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1.	Vikas Kumar and D. Sukumar, M. Muruganantham, G. Jeyasekaran and S.A. Shanmugam	2014	Studies on Improvement in Sensory Quality and Acceptability of Frozen Squid ( <i>Sepioteuthis lessoniana</i> ) upon Treatment with Imported Chemicals	International Journal of Current Research	6	10455-10459	SJIF 6.22

## 7. Department of Fishing Technology and Fisheries Engineering

### National

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1.	Selva muthu kumaran .P, Cheryl Antony and B. Sundaramoorthy	2015	Selectivity of hooks for seer fishes in the longline fishery of Thoothukudi coast, Tamil Nadu, India	Indian Journal of Fisheries	62 (2)	77-80	6.22
2.	Ravikumar, T., P. Krishnan, Nagesh-Ram, R KirubaSankar,	2015	Hodi a traditional craft of Nicobari tribe	Indian Journal of Traditional Knowledge	1 (1)	161-168	6.44



	S Dam Roy, SK Zamir Ahmed and N Neethiselvan.						
3.	Manoj Kumar, N. Neethiselvan, A. Karthy, and C. BeenaMol	2015	Gillnet selectivity on the yellow fin travelly ( <i>Cranxigno bilis</i> , Frosskal 1775) along Thoothukudi, Southeast coast of India	J. Exp. Zool. India	18 (1)	29-37	4.63
4.	Pon Saravana Kannan .A, V.K. Venkataramani, T. Francis, B.Sundaramoorthy, P. Jawahar, N. Jayakumar and S. Sathoshkumar	2015	Food and feeding habits of banded pearl spot <i>Etroplus suratensis</i> (Bloch 1790) (Teleostei: Cichlidae) from Thamirabarani river, Western ghats of India	Eco. Env & Cons.	21 (40)	381-383	5.02
5.	Ravi Kumar. T, N. Neethiselvan, B. Sundaramoorthy and A.Balasubramanian	2015	Estimation of Gill Net Selectivity and Fishing Pressure on <i>Sardinella fimbriata</i> along Thoothukudi Coast of India	J. Exp. Zool. India.	18 (1)	399-403	4.63
6.	Ravikumar. T, N. Neethiselvan, R. Velmurugan, Manojkumar and B. Sundaramoorthy	2015	Gillnet selectivity and Fishing Pressure on <i>Sardinellagibbosa</i> (Bleeker, 1849) off Southeast Coast of India	Fishery Technology	52 (2)	80-87	4.87
7.	Kalaiarasan. M, N. Neethiselvan, B.	2015	Modified Norwegian Trap for Marine Ornamental and	Fishery Technology	52 (2)	201-205	4.87

	Sundaramoorthy, S.A. Shanmugam and Xavier P. Rayan		Food Fishes off South – East Coast of India				
8.	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.	18 (1)		4.63
9.	Cheryl Antony, PSBR James and B.Sundaramoorthy	2015	Determination of feeding stimulants in shrimps using a solid matrix bioassay	Biochem. Cell Arch	15 (1)	259-264	3.77
10.	Cheryl Antony, S. Felix and B. Sundaramoorthy	2015	Studies on the Chemosensory Structures in the Marine Shrimp <i>Fenneropenaeus indicus</i> H. Milne Edwards	Biochem. Cell. Arch.	15 (1)	237-242	3.77
11.	Cheryl Antony, S. Felix and B. Sundaramoorthy,	2015	Studies on the Location and Evaluation of Feeding Chemoreceptor sites in Marine Shrimps <i>Fenneropenaeus indicus</i> H. Milne Edwards and <i>Metapenaeus dobsoni</i> , Miers	Biochem. Cell. Arch.	18 (1)	219-224.	3.77
12.	Anirudh Kumar, Jitender Kumar Jakhar, B. Sundaramoorthy and	2015	Bycatch and Habitat Impacts of Lobster Bottom Set Gill net along	Environment & Ecology	33 (2)	711 -716	4.09

	H.K. Vardia		Thoothukudi coast, India				
13.	Jesu Herbert Peter. P, D. Sukumar, R. Jeya Shakila and B. Sundaramoorthy	2015	Effect of Different Cooking Methods on Fatty acid Profile of Rohu Fillets Bioassay	Biochem. Cell. Arch.	15 (1)	pp. 249- 253	3.77
14.	Ravikumar.T, Nagesh- Ram, S. Dam-Roy, P. Krishnan, Grinson- Georgeand M. Sankaran	2015	Traditional usages of Ichthyotoxic plant Barringtonia asiatica (L.) Kurz. by the Nicobari tribes	Journal of Marine and Island Cultures (Elsevier)	4	76-80	-
15.	Vasantharajan. M., P. Jawahar., B. Sundaramoorthy and M. Venkatasamy	2014	Length – Weight relationship of <i>Lethrinus lentjan</i> (Lacepede, 1802) and <i>Lethrinus nebulosus</i> (Forsskal, 1775) exploited in Thoothukudi Coast Tamilnadu, India	Indian J. of Veterinary and Animal Sciences Research	43 (1)	14-18	3.78
16.	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	17 (1)		4.63
17.	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	J. Exp. Zool. India	17 (1)		4.63

18.	Jawahar. P., B. Sundaramoorthy and P. Chidambaram.,	2014	Studies on Breeding Biology of <i>Panulirus homarus</i> (Linnaeus, 1758) Thoothukudi, South eastern Coast of India	J. Exp. Zool. India.	17 (1)		4.63
19.	Chidambaram. P., S. Athithan. B. Ahilan, B. Sundaramoorthy and N. Felix.	2014	Effect of selected Herbal Extracts on treatment	Biochem. Cell. Arch.	14 (1)	171-176	3.77
20.	Sandeep Kumar., B.Sundaramoorthy, N.Neethiselvan and D. Sukumar	2014	Study on long line fishing of <i>Epinephelus undulosus</i> (Quoy and Gaimard, 1824) along Thoothukudi coast, Southeast coast of India.	J. Exp. Zool. India.	17 (1)	133-139	4.63
21.	Sundaramoorthy.B, Sandeep Kumar and N. Neethiselvan	2013	Long Line Selectivity on <i>Epinephelus malabaricus</i>	Tamilnadu J. Veterinary and Animal Sciences	9 (2)	93-103	3.78
22.	B. Sundaramoorthy Parivallal .P and N. Neethiselvan	2013	Gillnet Selectivity on <i>Catla catla</i> (Hamilton, 1822) in Aliyar Reservoir, Tamil Nadu South India.	Indian of Veterinary and Animal Sciences Research	9(5)	352-361	3.78

## International

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1.	Vaitheeswaran, T., S. Malathi, K. Prabakar, N. Neethiselvan, V. K. Venkataramani	2015	Age and growth of red toothed triggerfish <i>Odonus niger</i> (Ruppell, 1836) (Family: Balistidae) off Thoothukudi, Southeast coast of India (08° 53.6'N 78° 16'E and 08° 53.8'N 78° 32'E) – (36 M).	International Journal of Fisheries and Aquatic Studies	2 (5)	204-209	0.352
2.	Vaitheeswaran, T., K. Prabakar, S. Malathi and N. Neethiselvan	2015	Length weight relationship of titan triggerfish <i>Balistoides viridesens</i> (Bloch and Schneider, 1801) (family: Balistidae) off Thoothukudi coast of Gulf of Mannar, Southeast coast of India (08°53.6' N 78°16'E and 08°53.8'N 78°32"E- (36m)	International Journal of Fisheries and Aquatic sciences	2 (5)	32-35	0.352
3.	Sundaramoorthy. B., V.K. Venkataramani., P. Jawahar and N. Neethiselvan,	2013	Study on Population characteristics and fishery of Western King shrimp <i>Penaeus (Melicertus) latisulcatus</i> , Kishinouye	International Journal of Fisheries and Aquatic Studies	1 (2)	21 -24	0.352

## 8. Department of Fish Quality Assurance and Management

### National

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1	V. Rani, P. Jawahar and R. Jeya Shakila.,	2015	Seasonal variation in biomass and distribution of brown seaweeds (Pheophyceae) in Gulf of Mannar, Tamil Nadu, India	Journal of The Bioscan	10	593-599	4.57
2	Jeyasekaran, G., Jeevithan, E., Jeya Shakila, R., Shalini R., Thirumalai Raj, K. and Jemila Thangarani, A	2014	Multiplex PCR assay for rapid detection of different strains of <i>Escherichia coli</i> associated with fish and fishery products	Research and Reviews: A Journal of Life Sciences	4	1-9	SAIF 2.4

### International

Sl. No.	Authors	Year	Title	Name of the Journal	Vol	Pg.No	NAAS rating
1	Sumathi, G., G. Jeyasekaran, R. Jeya Shakila, B. Sivaraman, U. Manimaran, D. Sukumar, and G. Arunkumar	2015	Molecular identification of grouper species using PCR-RFLP technique.	Journal of Food Control	51	300 – 306	8.76
2	Shalini, R., Jeya Shakila, R., Jeyasekaran, G. and Jeevithan, E	2015	Sensory, biochemical and bacteriological properties of octopus <i>Cistopus indicus</i> stored in ice.	Journal of Food Science and Technology	52	6763-6769	8.02
3	Al-Busaidi, M., Yesudhasan, P., Al-Waili A.S., Al-Rahbi, W.A.K. N.A. Al-Mazrooei, A.K. Al-Habsi S.H.	2015	Fatty acid profile and selected chemical conyaminants in yellowfin tuna <i>Thunnus albacares</i> from the Arabian Sea:	International Journal of Food Properties	18.	2764-2775	6.92
4	E. Jeevithan, J. Zhang, Bao Bin , S. Chen , Y.	2015	Type-II collagen derived from marine environs: an extended	World Journal of Pharmacy and	4	215-238	IF 5.21

	Yongxin , Shakila, W. Wu.	R. Jeya	review for its mechanism of action in oral tolerance and its biomarkers for the detection of arthritis disease in earlier stage	Pharmaceutical Sciences			
4	Jeevithan E., Jeya Shakila R., Varatharaja kumar A., Jeyasekaran G. and Sukumar D.	2015	Mechanical and Barrier properties of multi-composite shark catfish ( <i>Pangasius fungaseous</i> ) skin gelatin films with the addition of sorbitol, clay and chitosan using Response Surface Methodology	World Journal of Pharmacy and Pharmaceutical Sciences	4	1099-1116	IF 5.21
5	R. Jeya Shakila, B Edwin Raj and N Felix	2015	Sensory, biochemical and microbial qualities of canned farmed cobia processed with Indian spice masala mix	Journal of Aquatic Food Product Technology.	24	330-339	7.2
6	Yesudhasan, P. Lalitha. K.V., Gopal.T.K.S., Ravishankar.C.N.	2014	Retention of shelf life and microbial quality of seer fish stored in modified atmosphere packaging and sodium acetate pretreatment.	Food Packaging and Shelf life	1	123-130.	IF 1.71
7	Jeevithan, E., Jeya Shakila, R., Varatharajakumar, A., Jeyasekaran, G. and Sukumar,D	2014	Effect of protein and sorbitol concentrations on the properties of fish gelatin films	American Journal of Advanced Food Science and Technology	2	1-11	--
8	Hussain, I.A., Jeyasekaran, G., Shakila, R.J., Raj, K.T. and Jeevithan, E.	2014	Detection of hemolytic strains of <i>Aeromonas hydrophila</i> and <i>A. sobria</i> along with other <i>Aeromonas</i> spp. from fish and fishery products by multiplex PCR.	Journal of Food Science and Technology	51	401-407	
9	Palanikumar M., Ruba A., Jeya Shakila R and Shanmugam, S.A..	2014	Proximate and major mineral composition of 23 medium sized fishes landed in the Thoothukudi coast of India.	Journal of Nutrition and Food Sciences	Life Sci -	13-367	
10	Hussain, I.A., Jeyasekaran, G., Shakila, R.J., Raj, K.T. and	2013	Prevalence of hemolytic and enterotoxigenic <i>Aeromonas</i> spp. in	American Journal of Advanced Food	1	70-85	--

	Jeevithan, E		healthy and diseased fresh water food fishes as assessed by Multiplex PCR	Science and Technology			
11	Jeevithan, E., Jeya Shakila, R., Varatharajakumar, A., Jeyasekaran, G. and Sukumar,D.	2013	Physico-functional and mechanical properties of chitosan and calcium salts incorporated fish gelatin scaffolds.	International Journal of Biological Macromolecules	60	262-267	8.86
12	Yesudhason, P. Mehdia Al-Zidjali, Alia Al-Zidjali, Moza Al-Busaidi, Aaliah Al-Waili, Nashwa Al-Mazrooei, Saoud Al-Habsi	2013	Histamine levels in commercially important fresh and processed fish of Oman with reference to international standards	Food Chemistry	140	777-783	9.39
13	Al-Busaidi,M., Yesudhason P., A.S. Al-Waili, W.A.K. Al-Rahbi, K. Al-Harthy, N.A. Al-Mazrooei, S.H. Al-Habsi..	2013	Accumulation of potentially toxic elements and polycyclic aromatic hydrocarbons in marine clam <i>Liochoncha ornata</i> from the Omani Sea.	International Journal of Fisheries and Aquaculture	5	238-247	
14	Muralidharan, N., Jeya Shakila, R., Sukumar, D. and Jeyasekaran, G.	2013	Skin, bone and muscle collagen extraction from the trash fish, leather Jacket ( <i>Odonus niger</i> ) and their characterization.	Journal of Food Science and Technology,	50	1106-1113	8.20
15	Sabra Al-Mughairi, Yesudhason, P., Moza Al-Busaidi, Aaliah Al-Waili, Waleed A. K. Al-Rahbi, Nashwa Al-Mazrooei, Saoud H. Al-Habsi.	2013	Concentration and exposure assessment of mercury in commercial fish and other seafood marketed in Oman	Journal of Food Science	78	1082-1090	7.70
16	Reddy, A.D., Jeyasekaran, G. and Jeya Shakila, R	2013	Morphogenesis, Pathogenesis, Detection and Transmission Risks of White Spot Syndrome Virus in Shrimps.	Fisheries and Aquaculture Journal	66	1-13	IF 0.5
17	Yesudhason P., Al-Busaidi, M., Al-Waili, A.S Al-Rahbi, W.A.K. Al-Nakhaili, A.K. Al-Mazrooei,	2013	Distribution patterns of toxic metals in marine oyster <i>Saccostrea cucullata</i> from the Arabian Sea,	Springer Plus	2	1-11	IF 0.982



	N.A. Al-Habsi, S.H.,		Oman: Spatial, temporal observations and size variations				
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## 9. Department of Fisheries Extension

### National

Sl. No.	Author	Year	Title	Name of the journal	Vol.	Page No.	NAAS rating
1	Mahalakshmi, D and K. Veerabhadran	2013	Fish consumption behaviour of consumers in Virudhunagar District	Journal of Fisheries Economics and Development	Vol. 13 Issue.2	36-42	2.7
2	Arul Oli, G., K.S. Vijay Amirtharaj and C.Jeevitha	2013	Gender based entrepreneurship Development among fisherwomen community: A livelihood upliftment measure	Journal of Fisheries Economics and Development.	Vol. 14 Issue 1	21-29	2.7
3	Jeevitha, C., G.Arul Oli and T.UmaMaheswari	2013	A Study on Empowerment of Fisher women through microcredit societies linked to NGOs and Banks	Journal of Fisheries Economics and Development pp:.	Vol. 16 Issue 1	27-34	2.7
4	Vijay Amirtharaj. K.S., and G. Arul Oli	2013	Evaluation of poultry carcass meal as a dietary protein supplement in growth assessment of gold fish ( <i>Carassius auratus</i> )	SKUAST Journal of Research	Vol. 15, Issue 2	123-127	Online ISSN : 2349-297X
5	Ashwinikumar Singh, C.Jeevitha, G.Arul Oli and R.Santhakumar	2014	Fish Market Structure in North Bihar	Journal of Fisheries Economics and Development	Vol. 15 Issue 1	31 - 38	2.7

6	Jeevitha. C., and G.Arul Oli	2014	A comparative analysis of the service delivery of Department of Fisheries (DoF) and South Indian Fisherman Societies (SIFFS) through the perception and expectation of the stakeholders	Journal of Fisheries Economics and Development	Vol : 15 Issue 2	2-15	2.7
7	Vijay Amirtharaj, K.S. and G.Arul Oli	2014	Short term growth evaluation study on cat fish ( <i>Pangasius pangasius</i> ) fry using poultry carcass meal as a dietary protein supplement	SKUAST Journal of Research Year	Vol. 16 Issue 2	1-4	3.23

#### 10. Department of Fisheries Economics (National)

Sl. No	Author	Year	Title	Journal	Volume	Page no	NASS rating
1	S.A.Shanmugam, D. Mahalakshmi, C. Anand, M. Rajakumar, T. Sureshmumar and R. Senthiladeban,	2013	Socio-economic Status and Fish Consumption Pattern Among Different Income Strata in Thoothukudi City, Tamilnadu	Journal of Fisheries Economics and Development	Vol.XIV. July – Dec. – 2013	1 - 8	2.7
2	Hasib Jeelani Syed, R. Senthiladeban and M. Rajakumar	2013	An Economic Analysis of Shrimp Culture in Nellore District Andhra Pradesh,	Journal of Fisheries Economics and Development	Vol.XIV. July – Dec. – 2013	9 -16	2.7
3	Jeevitha, C., Arul Oli, G., and Umamaheswari, T	2013	A Study on Empowerment of Fisherwomen Through Microcredit Societies Linked to NGOs and Banks	Journal of Fisheries Economics and Development,	Vol. XIV (2), Jul-Dec. 2013.	27-34	2.7
4	Jawahar, P., Brucelee, G., and Umamaheswari, T	2013	Marine Ichthyofaunal diversity of Tuticorin coast, Gulf of Mannar	J.Bombay Nat.His.Soc.	110(2)	156-162	ISSN: 2454-1095
5	K.Maheswaran, M.Rajakumar, R.Senthiladeban	2014	Employment and income of non-mechanized fishermen in the coastal fishing villages of	Indian Journal of Veterinary and Animal Sciences	Vol.43 (3)	250-255	4.53

	&T.Umamaheswari		Pudhukkottai district, Tamil Nadu	Research			
6	Umamaheswari, T., Jayaraman, R., Amali Infantina, J., Rajakumar, M., Senthiladeban and B.S.Viswanatha	2015	Constraints analysis of ornamental fish farming and trade in Thoothukudi district, Tamil Nadu	Journal of Fisheries Economics and Development	XVI	33-45	2.7
7	Viswanatha, B.S., Senthiladeban, R., Mallesh, M., Rajakumar, M., and Amali Infantina, J.	2015	An assessment of seasonal price fluctuations of marine fishes in Mangalore, Karnataka	Journal of Fisheries Economics and Development	XV	17-24	2.7
8	Kanaga, V., Jayaraman, R. and Rajakumar, M.	2015	Trends in the exports of fish and fishery products from Tamil Nadu	Journal of Fisheries Economics and Development	XVI	46-55	2.7

### International

Sl. No	Author	Year	Title	Journal	Volume	Page no	NASS rating
1	B.S. Viswanatha, R. Senthiladeban, M. Rajakumar, J. Amali Infantina, 2015	2015	An overview of marine fisheries infrastructure and fish utilization pattern in Karnataka, India	International journal of fisheries and aquatic studies (On-line)	Vol 2(4)	1-6	IF : 0.549
2	R.Senthiladeban, M. Rajakumar, B.S. Viswanatha	2015	Production economics of non mechanised fishing in the selected fish landing centres of Thoothukudi, Tamil Nadu	International journal of fisheries and aquatic studies (On-line)	Vol 2(3)	58-60	IF : 0.549
3	Kanaga V, Rajakumar M, Sivasankar P, Sruthi K, Gowsalya P	2015	Constraints analysis of fisherwomen SHGs in Therespuram fishing village, Thoothukudi district	International journal of fisheries and aquatic studies (On-line)	Vol 2(3)	217-220	IF : 0.549
4	Marimuthu R, Rajakumar M and Kalidoss Radhakrishnan	2015	Constraints analysis of inland fishers in Theni arrondissement, Tamil Nadu	International Journal of Medical Sciences & Pharmaceutical Research	Vol 1,1	46-51	IF: 3.052

## 11. Department of Fisheries Information and Statistics

### National

Sl.No	Author	Year	Title	Name of the Journal	Vol	Page No.	NAAS rating
1	Arul Oli, G., K.S. Vijay Amirtharaj and C.Jeevitha.	2013	Gender based entrepreneurship Development among fisherwomen community: A livelihood upliftment measure.	Journal of Fisheries Economics and Development	vol (14)	pp 21-29.	(NAAS rating-2.7)
2	Jeevitha, C., G.Arul Oli and T.UmaMaheswari.	2013	A Study on Empowerment of Fisherwomen through microcredit societies linked to NGOs and Banks.	Journal of Fisheries Economics and Development	vol.(16),	pp 27-34.	(NAAS rating-2.7)
3	Aswini Kumar Singh, C.Jeevitha, G.Arul Oli and R.Santhakumar	2014	Fish Market Structure in North Bihar: A critical Analysis	Journal of Fisheries Economics and Development	Vol(1)	pp-31-38	(NAAS rating-2.7)
4	Kumaresan, Ramasamy, Ezhilrani, Ramasamy, Vinitha, Krishnan and Jayaraman, Ramanujam	2014	Indian research contributions in the <i>Aquaculture</i> journal during 1972 – 2011: a scientometric study	<i>Library Philosophy and Practice (e-journal).</i>	Paper 1185		--
5	C.Jeevitha and G.Arul Oli	2014	A comparative Analysis of the Service Delivery of Department of Fisheries(DOF)and South Indian Fisherman Societies(SIFFS) through the perception and Expectation of the Stakeholders	Journal of Fisheries Economics and Development	Vol.XV	Pp1-16	(NAAS rating-2.7)
6	Mogalekar, H.S., Jawahar, P., Francis, T., Sujathkumar, N.V., Karal Marx, K., Canciyal, J., and Ravikumar, P	2014	Impact of river linking on aquatic ecosystems.	J. Aqua.Trop.	30 (3-4)	261-270	1.63
7	Mogalekar, H.S., Jawahar, P., Francis, T.,	2015	Review of new records of freshwater fishes from India with note on	J. Aqua.Trop.	30 (3-4)	203-224	1.63

**12. Department of Fisheries Biotechnology (National)**

	Karal Marx, K., Sujathkumar, N.V., Canciyal, J., and Ravikumar, P		distribution and conservation status				
8	Kumaresan, Ramasamy, Vinitha, Krishnan, and Kannan, Kattari	2015	Scientometric Analysis of Seaweed Research with reference to Web of Science	<i>Library Philosophy and Practice (e-journal).</i>	Paper 1348		--

**International**

Sl.No	Author	Year	Title	Name of the Journal	Vol	Page No.	NAAS rating
1	Deepthi, A, Yarrakula Mahesh Babu, S.S. Dana and N.V.Sujathkumar	2014	Constraints encountered by fishermen due to fishing ban and their awareness status towards fishing ban and sustainability	European Journal of Experimental Biology	4 (4)	131- 135	ISSN 2248- 9215

S. No.	Author	Year	title	Name of Journal	Vol.	Page no.	NASS rating
1.	Jaculine Pereira. J, B. Ahilan, K.Karal Marx, R. Jeya Shakila,and C.B.T.Rajagopalsamy	2014	DNA barcode of Indian loach , <i>Lepidocephalus thermalis</i> (Valenciennes) of Tamil Nadu.	<i>J. Aqua Trop</i>	29 (3 –4)	61-69.	1.6
2	G C Shyamala K. Karal Marx and G. Jayasekaran	2014	Genetic Diversity in Farmed Nile and Red Hybrid Tilapia Stocks in India Using Microsatellite Genetic Markers	<i>J.Aqua Trop.,</i>	29 (3-4)	135-147.	1.6
3	Ezilrani,P., J.Godwin Christopher, and K. Karal Marx.	2015	Population study of African catfish <i>Clarias gariepinus</i> in India using microsatellite DNA.	<i>J. Pure and Appl. Microbiol.</i>	9 (1)	623-632.	6.00
4.	Vinoth Kumar.L, S.A. Shamugham, R. Jeyashakila and K. Karal Mark	2015	Antimicrobial Activity of Biopeptides Extracted from Puffer fish skin hydrolysate,	J.Exp. zool. India	18 (1)	11-19.	7.44
5.	Jaculine Pereira. J, B. Ahilan, K.Karal Marx, R. Jeya Shakila,and C.B.T. Rajagopalsamy	2016	Generation of DNA barcode data base for Gunther's loach, <i>Nemacheilus guentheri</i> (Day, 1867)	<i>J. Aqua. Trop.</i>	31 (1-2)	1-12.	1.6

## International

Department of Fisheries Biotechnology (GEN BANK SUBMISSIONS)

S. No.	Author	Year	title	Accession No.
1.	Jaculine Pereira,J., Karl Marx,K., Ahilan,B., Jeya Shakila,R., Rajagopalsamy,C.B.T. and Devivaraprasad Reddy,A	2015	DNA Barcoding of <i>Bhavanaia australis</i> of Western Ghats: <i>Bhavanaia australis</i> isolate FBT1 cytochrome oxidase subunit 1 (COI). (bases 1 to 514).	KP823397
2.	Jaculine Pereira,J., Karl Marx,K., Ahilan,B., Jeya Shakila,R., Rajagopalsamy,C.B.T., and Devi varaprasad Reddy,A	2015	DNA Barcoding of <i>Bhavanaia australis</i> of Western Ghats: <i>Bhavanaia australis</i> (Western Ghat loach)isolateFBT2 cytochrome oxidase subunit 1 (COI) gene, . (bases 1 to 413)	KP823398
3.	Jaculine Pereira,J., Karl Marx,K., Ahilan,B., Jeya Shakila,R., Rajagopalsamy,C.B.T. and Devi varaprasad Reddy,A	2015	DNA Barcoding of <i>Bhavanaia australis</i> of Western Ghats (bases 1 to 393)	KP823399.
4.	Jaculine Pereira,J., Ahilan,B., Karal Marx,K., Jeya Shakila,R., Devivaraprasad Reddy,A and Rajagopalsamy,C.B.T.	2015	Barcoding of <i>Nemacheilus semiarmatus</i> (bases 1 to 515)	KP823400
5.	Jaculine Pereira,J., Ahilan,B., Karal Marx,K., Jeya Shakila,R., Devivaraprasad Reddy,A. and Rajagopalsamy,C.B.T.	2015	DNA Barcoding of <i>Nemacheilus semiarmatus</i> . (bases 1 to 511)	KP823401
6.	Jaculine Pereira,J., Ahilan,B., Karal Marx,K., Jeya Shakila,R., Devivaraprasad Reddy,A. and Rajagopalsamy,C.B.T.	2015	DNA Barcoding of <i>Nemacheilus semiarmatus</i> . (bases 1 to 511)	KP823402
7.	Jaculine,P.J., Jeyashakila,J.R., Ahilan,A.B., Reddy,D.A., Marx,K.K. and Rajagopalsamy C. B.T.	2015	<i>Mesonoemacheilus triangularis</i> isolate FB2 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 335)	KP772689
8.	Jaculine,P.J., Jeyashakila,J.R., Ahilan,A.B., Reddy,D.A., Marx,K.K. and Rajagopalsamy,C. B.T.	2015	<i>Mesonoemacheilus triangularis</i> isolate FB3 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 446)	KP772690.

9.	Jaculine,P.J., Jeyashakila,J.R., Ahilan,A.B., Reddy,D.A., Marx,K.K. and Rajagopalsamy,C.B.T.	2015	<i>Mesonoemacheilus triangularis</i> isolate FB5 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 446)	KP772691
10.	Jaculine,P.J., Jeyashakila,R., Ahilan,B., Marx,K.K., Devivaraprasad Reddy,A. and Rajagopalsamy, C.B.T.	2015	<i>Mesonoemacheilus guentheri</i> isolate FB16 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 476)	KP772692
11	Jaculine,P.J., Jeyashakila,R., Ahilan,B., Marx,K.K., Devivaraprasad Reddy,A. and Rajagopalsamy, C.B.T.	2015	<i>Mesonoemacheilus guentheri</i> isolate FB17 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 476)	KP772693.
12.	Jaculine,P.J., Jeyashakila,R., Ahilan,B., Marx,K.K., Devivaraprasad Reddy,A. and Rajagopalsamy ,C.B.T.(	2015	<i>Mesonoemacheilus guentheri</i> isolate FB18 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 476)	KP772694.
13.	Jaculine,P.J., Jeyashakila,R., Ahilan,B., Marx,K.K., Devivaraprasad Reddy,A. and Rajagopalsamy,C. B.T.(	2015	<i>Mesonoemacheilus guentheri</i> isolate FB20 cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. (bases 1 to 476)	KP772695
14.	Jaculine,P.J, Jeyashakila,R., Karalmarx,K., Devivaraprasad Reddy,A., Ahilan,B. and Rajagopalsamy, C.B.T.	2015	DNA barcode of <i>Lepidocephalus thermalis</i> : <i>Lepidocephalus thermalis</i> isolate F.1 cytochrome oxidase subunit 1 gene, partial cds; mitochondrial. (bases 1 to 510)	KP744350.
15.	Jaculine,P.J, Jeyashakila,R., Karalmarx,K., Devivaraprasad Reddy,A., Ahilan,B. and Rajagopalsamy ,C.B.T.	2015	DNA barcode of <i>Lepidocephalus thermalis</i> : <i>Lepidocephalus thermalis</i> isolate F.2 cytochrome oxidase subunit 1 gene, partial cds; mitochondrial. (bases 1 to 510)	KP744351
16.	Jaculine,P.J., Jeyashakila,R., Karalmarx,K., Devivaraprasad Reddy,A., Ahilan,B. and Rajagopalsamy, C.B.T.	2015	DNA barcode of <i>Lepidocephalus thermalis</i> <i>Lepidocephalus thermalis</i> isolate F.3 cytochrome oxidase subunit 1 gene, partial cds; mitochondrial. (bases 1 to 510)	KP744352
17.	Jaculine,P.J., Jeyashakila,R., Karalmarx,K., Devivaraprasad Reddy,A., Ahilan,B. and Rajagopalsamy, C.B.T.	2015	DNA barcode of <i>Lepidocephalus thermalis</i> : <i>Lepidocephalus thermalis</i> isolate F.4 cytochrome oxidase subunit 1 gene, partial cds; mitochondrial. (bases 1 to 510)	KP744353



18.	Jothilakshmanan, N and K. Karal Marx.	2013.	Hybridization between Indian catfish, ♀ <i>Heteropneustes fossilis</i> (Bloch) and Asian catfish, <i>Clarias batrachus</i> ♂ (Linn.).	<i>Afr. J. Biotech.</i> ,	12 (9)	976-981	
19.	Jaculine Pereira,J, R. Jeya Shakila, B. Ahilan, and K.Karal Marx, C.B.T.Rajagopalsamy	2014	DNA barcode of Tropical loach <i>Lepidocephalus thermalis</i> (Valenciennes) of Tirunelveli District (Tamil Nadu).	International Research Journal of Natural and Applied Sciences	1	165 -177	

### 13. Department of Basic Sciences

S. No	Author	Year	Title	Journal Name	Vol	P. No	NASS rating
1	B. Chrisolite, B., Shanmugam, S.A., Sivasenthil Arumugam, S.	2015	Proximate and mineral composition of fifteen freshwater fishes of Thoothukudi, Tamil Nadu	J. Aqua Trop	30 (1-2)	27-37	1.63
2	Chrisolite, B., Shanmugam, S.A., Vijayarahavan V., Innocen, A., Sathish Kumar, K.	2016	Seasonal Variation in the Proximate Composition of Sardine ( <i>Sardinella gibbosa</i> ) from Thoothukudi Coast	Indian journal of Geo - Marine Sciences	45 (6)	800-806	6.31
3	Chrisolite, B., Shanmugam, S.A. Vijayarahavan, V., Sathish Kumar, K., Kaliyamurthi, V.	2016	Nutritional Profiling and Seasonal Variation in the Proximate Composition of Emperor Fish ( <i>Lethrinus lentjan</i> ) from Thoothukudi Coast of Tamil Nadu, India	Fishery Technology	53	238-244	4.87
4	Raja Priyanka Mary,M., Sugumar, G., Palanikumar,M., Chrisolite, B., Meenakshi, V.K	2016	Antagonistic effect of bacteria associated with ascidians from Thoothukudi coast	Indian journal of Geo - Marine Sciences	45 (9)	-	6.31

## Fisheries College & Research Institute, Ponneri

### Publications (With NAAS rating factor)

1. T.L.S.Samuel Moses, S.Felix, Vaitheeswaran Thiruvengadam, 2016. Induced breeding, egg and embryonic development of *Pangasianodon hypophthalmus* (Sauvage, 1878) under hatchery conditions of north Tamil Nadu (Chennai) International Journal of Fisheries and Aquatic Studies;4(2): 388-392
2. Antony Jesu Prabhu. P et al., 2016. Responses in micro mineral metabolism in rainbow trout to changes in dietary ingredient composition and inclusion of a micro mineral premix. PLoS One. Published on 13.02.2016.
3. Godin. S, Fontagné-Dicharry. S, Bueno. M, Tacon. P, Antony Jesu Prabhu. P, Kaushik S, Médale. F, Bouyssiére, B (2015) Influence of dietary selenium species on selenoamino acids levels in rainbow trout. Journal of Agricultural and Food Chemistry, 63(28), 6484-6492.
4. Fontagné-Dicharry, S., Godin, S., Liu, H., Antony Jesu Prabhu, P., Bouyssiére, B., Bueno, M., Tacon, P., Médale, F., & Kaushik, S. J. (2015). Influence of the forms and levels of dietary selenium on antioxidant status and oxidative stress-related parameters in rainbow trout (*Oncorhynchus mykiss*) fry. British Journal of Nutrition, 113(12), 1876-1887. NAAS Rating 2015: 9.34
5. **S.Felix**, Antony Jesu Prabhu.P, Cheryl Antony, A.Gopalakannan, R.Rajaram. 2015 Studies On Nursery Rearing of Genetically Improved Farmed Tilapia (Gift) in Bio- Secured Raceway Systems. Journal of Indian Fisheries Association 42:1-10
6. P. Selva Muthu Kumaran, Cheryl Antony and B. Sundaramoorthy, 2015. Selectivity of hooks for seer fishes in the long line fishery of Thoothukudi coast, Tamil Nadu, India. Indian J. Fish., 62(2): 77-80, 2015
7. Cheryl Antony, P. S. B. R. James And B. Sundaramoorthy, 2015. Chemoreception Studies In Feeding Responses In Shrimp-I- influence Of Salinity Levels On The Feeding Responses. J. Exp. Zool. India Vol. 18, No. 1, pp. 83-87, 2015 – ISSN 0972-0030

8. Cheryl Antony, P. S. B. R. James And B. Sundaramoorthy, 2015. Determination of feeding stimulants in shrimp using a solid matrix bioassay. *Biochemical & Cellular Archives* .Vol 15.No.1 pp.259-264, 2015ISSN 0972-5075
9. Cheryl Antony , S.Felix and Sundaramoorthy, B.2015. Studies on the location and evaluation of feeding chemoreceptor sites in marine shrimps *Fenneropenaeus indicus*, *H.Milne Edwards* and *Metapenaeus dobsoni* , Miers. *Biochemical & Cellular Archives*.Vol 15.No.1 pp.219-224, 2015 ISSN 0972-5075
- 10.Cheryl Antony , S.Felix and Sundaramoorthy, B.2015. Studies on the chemosensory structures in the marine shrimp *Fenneropenaeus indicus* *H.Milne Edwards*. *Biochemical & Cellular Archives* Vol 15.No.1 pp.237-242, 2015.ISSN 0972-5075
11. Agnes Daney Angela, S., Sheela Immanuel, P. S. Ananthan, G. Ajay Anand and M. Krishnan, 2015. Fisheries Management in Stanley Reservoir - A Case Analysis. *Fishery Technology* 52: 58 - 61
- 12.Cheryl Antony, S.Felix and K.Ravaneswaran. 2014. Studies on the milt quality of Common Carp (*Cyprinus carpio* var *communis*) and Koi carp (*Cyprinus carpio* var *koi*). *International Journal of Fisheries and Aquatic Studies*. Vol. 2 (2): 30-32
- 13.S.Felix and Ramya. 2013. Value addition of seaweed by producing marine single cell detritus(MSCD) as shrimp larval diet *Journal of Aquaculture in the Tropics* Vol.28 Nov (1-4) :85-91 (NAAS Score:1.63)
- 14.S.Felix and Krishnamoorthy Sivakumar. 2013. A study on growth parameters of *Penaeus monodon* (Fabricius) juvenile on administration. *J.F.Advanced Applied Research* Vol.5/2 : 150-160 (NAAS Score : 2.98)