




**ICAR-National Bureau of Fish Genetic Resources,
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Name	T. T. AJITH KUMAR	
Designation	Principal Scientist	
Date of birth	08-07- 1971	
Professional experience	21 years	
Qualification	M. Sc., & Ph. D., in Marine Biology	
Current area of Research	Aquaculture for conservation and livelihood	
Area of Research	Development of hatchery technologies for marine ornamentals	
Expertise	On farm evaluation of fish genetic resources for conservation aquaculture	
Awards/ Recognitions	<ul style="list-style-type: none">● Best Researcher- Annamalai University 2008 – 2009● INSA Fellow - 2009● K. Chidambaram memorial annual award for the contribution to marine ornamental fish breeding - 2011, Fisheries Technocrats Forum● Prof. M. Aruchami award for the contribution to aquaculture, Clownfish - Kongu Nadu Arts and Science college, Bharathiar University, Coimbatore – 2016● Dr. M. Devaraj Memorial award for the Best Oral presentation in the International conference, <i>MECOS - 2020</i>, organized by the Marine Biological Association of India - 2020● Member - Expert committees on Invasive Alien Species and Normally Traded Commodities, National Biodiversity Authority, 2017 - 2020● Member, Steering Committee on AICOPTAX, Ministry of Environment, Forest and Climate Change, 2019-2021.	
Publication (nos.)	● Research Papers : 130	

	<ul style="list-style-type: none"> ● Books : 12 ● Book Chapters: 25 ● Popular articles : 30 ● Others : 1 (Compact Disc)
<p><u>Selected Publications</u></p>	
<ul style="list-style-type: none"> ✚ Akash, S., Purushothaman, P., Madhavan, M., Ravi, C., Hisham, T. J., Sudhakar, M. T.T. Ajith Kumar, & Kuldeep, L. K. 2020. <i>Urocaridella arabianensis</i> n. sp., a new Palaemonid shrimp (Crustacea, Decapoda, Palaemonidae) from Lakshadweep Islands, India with taxonomic comparison on the genus <i>Urocaridella</i> Borradaile, 1915. <i>Zootaxa</i>, 4816 (1), 49-66. ✚ Jose, S., Purushothaman, P., Madhavan, M., Akash, S., Bharathi, S., Dhinakaran, T.T. Ajith Kumar, & Lal, K. K. 2020. Two new records of hippolytoid shrimps, <i>Lysmata hochi</i> Baeza amp; Anker, 2008 (Decapoda: Lysmatidae) and <i>Lysmata amboinensis</i> (de Man, 1888) from Lakshadweep Islands, India with taxonomic notes. <i>Zootaxa</i>, 4755 (2): 353-364 ✚ Bharathi, S., Purushothaman, P., Akash, S., Jose, S., Madhavan, M., Dhinakaran, T.T. Ajith Kumar, & Lal, K. K. 2019. <i>Periclimenella agattii</i> sp. nov., a new Palaemonid shrimp (Crustacea, Decapoda, Palaemonidae) from Lakshadweep Islands, India. <i>Zootaxa</i>, 4706 (3), 483-493. ✚ S. Prakash, T. T. Ajith Kumar and Kuldeep K. Lal 2019. Infestation of bopyrid isopod parasite (Bopyridae) on ‘coral banded boxing’ shrimp <i>Stenopus hispidus</i> Olivier, 1811 (Stenopodidae) in the Lakshadweep archipelago. <i>Curr. Sci.</i> 117 (8): 1273-1273 ✚ Prakash, S., T.T. Ajith Kumar, R. Raghavan, A. Rhyne, M. F. Tlusty and T. Subramoniam. 2017. Marine aquarium trade in India: Challenges and opportunity for conservation and policy. <i>Marine Policy</i>, 77: 120-129. ✚ Marudhupandi, T., T.T. Ajith Kumar, S. Prakash, J. Balamurugan and N. B. Dhayanithi. 2017. <i>Vibrio parahaemolyticus</i> a causative bacterium for tail rot disease in ornamental fish, <i>Amphiprion sebae</i>. <i>Aquaculture reports</i>, 8: 39-44. ✚ Balamurugan, J., T.T. Ajith Kumar, S. Prakash, B. Meenakumari, C. Balasundaram, R. Harikrishnan. 2016. Clove extract: A potential source for stress free transport of fish, <i>Aquaculture</i>, 454: 171-175. ✚ Prakash, S., T.T. Ajith Kumar, R. Bauer, M. Thiel and T. Subramoniam. 2016. Reproductive morphology and mating behavior in the coral reef shrimp <i>Rhynchocinetes durbanensis</i> Gordon, 1936 (Decapoda: Caridea: Rhynchocinetidae) in India. <i>Journal of Marine Biological Association, UK</i>, 96(6): 1331-1440. ✚ Dhayanidhi, N. B., T.T. Ajith Kumar, Arockiaraj J., Balasundaram, C., Harikrishnan, R. 2015. Dietary supplementation of <i>Avicennia marina</i> extract on immune protection and disease resistance in <i>Amphiprion sebae</i> against <i>Vibrio alginolyticus</i>. <i>Fish and Shellfish Immunology</i>. 	

45(1):52-58.

- ✚ Dhayanithi, N.B., **T.T. Ajith Kumar**, J. Arockiaraj, C. Balasundaram, R. Harikrishnan, 2015. Immune protection of *Rhizophora apiculata* in clownfish against *Vibrio alginolyticus*, *Aquaculture*, 446: 1-6 (doi.org/10.1016/j.aquaculture.2015.04.013).
- ✚ Gunasundari, V., **T.T. Ajith Kumar**, Swagat Ghosh and S. Kumaresan. 2013. An ex vivo Loom to Evaluate the Brewer's Yeast *Saccharomyces cerevisiae* in Clownfish Aquaculture with Special Reference to *Amphiprion percula* (Lacepede, 1802). *Turk. J. Fish. Aquat. Sci.* 13 (3): 389-395.
- ✚ Balamurugan, R.J., **T.T. Ajith Kumar** and T. Balasubramanian. 2013. Influence of host anemone (*Stichodactyla haddoni*, Saville-kent, 1893) locomotion on its resident anemone fish reproduction. *Anim. Reprod. Sci.* 140 (1-2): 103 - 107.
- ✚ Ramar Vinoth, Mohan Gopi, **Thipramalai Thankappanpillai Ajith Kumar**, Thirunavukarassu Thangaradjou, and Thangavel Balasubramanian. 2012. Coral Reef Bleaching at Agatti Island of Lakshadweep Atolls, India. *J. Ocean Univ. China.* 11 (1): 105-110.
- ✚ Dhaneesh. K.V., Noushad K. M., **Ajith Kumar T.T.** 2012. Nutritional evaluation of commercially important fish species of Lakshadweep Archipelago, India. *Plos One.* 7 (9): e45439, 1-7.
- ✚ **Ajith Kumar T.T.**, M. Gopi, K. V. Dhaneesh, R. Vinoth, Swagat Ghosh, T. Balasubramanian and T. Shunmugaraj. 2012. Hatchery production of the clownfish, *Amphiprion nigripes* at Lakshadweep, India. *J. Environ. Biol.* 33: 623-628.
- ✚ Kottila Veettil Dhaneesh, Mohan Gopi, Raghunathan Ganeshamurthy, Thipramalai **Thankappan Ajith Kumar** and Thangavel Balasubramanian. 2012. Bio - accumulation of metals on reef associated organisms of Lakshadweep Archipelago. 2011. *Food Chemistry.* 131: 985 - 991.
- ✚ **Ajith Kumar T.T.** and T. Balasubramanian, 2009. Broodstock development, spawning and larval rearing of the false clown fish, *Amphiprion ocellaris* in captivity using estuarine water. *Curr. Sci.* 97 (10): 1483 - 1486.