




ICAR-National Bureau of Fish Genetic Resources

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Name	A. Kathirvelpandian	
Designation	Senior Scientist	
Professional experience	15 Years	
Qualification (PG and above)	M.F.Sc., Ph.D (Fish Biotechnology) from ICAR- CIFE, Mumbai	
Link to Google Scholar Page	kathirvelpandian a - Google Scholar	
Current area of Research	Fish diversity assessment in island ecosystems, Taxonomical studies of selected Molluscs	
Area of Research Expertise	Molecular taxonomy, Genetic stock structure analysis	
Awards/ Recognitions (only National and International)	Best Thesis Award –ICAR-CIFE, Mumbai 2013 ICAR JRF – 2000 CSIR JRF - 2002	
Publication (no.)		
• Research papers	30	
• Reviews	-	
• Books	3	
• Book Chapters	-	
• Popular articles	3	
• Others Databases CD-ROM Training Manual		
Important Research Publications		
<p>Ameri, Shijin, P. Laxmilatha, K. A. Labeeb, L. Ranjith, and A. Kathirvel Pandian. (2021). Mitochondrial marker-based analyses provide new insights into role of coral reef ecosystems in molluscan speciation. <i>Organisms Diversity & Evolution</i> 1-10.</p> <p>Divya, P. R., Vineesh, N., Kathirvelpandian, A., Mohitha, C., Basheer, V. S., Gopalakrishnan, A., & Jena, J. K. (2016). Identification and characterization of microsatellite markers in narrow barred Spanish mackerel <i>Scomberomorous commerson</i> (Lacepede, 1800). <i>Indian Journal of Fisheries</i>, 63(4), 61-65.</p> <p>Chowdhury, L. M., Kathirvelpandian, A., Divya, P. R., Basheer, V. S., Mohitha, C., Pavan-Kumar, A., & Krishna, G. (2021). Genetic characterization of Kiddi shrimp, <i>Parapenaeopsis stylifera</i> (H. Milne Edwards, 1837) along the Indian coast using microsatellite markers. <i>Fisheries Research</i>, 244, 106128.</p>		

Divya, P. R., Jency, P. E., Joy, L., Kathirvelpandian, A., Singh, R. K., & Basheer, V. S. (2020). Population connectivity and genetic structure of Asian green mussel, *Perna viridis* along Indian waters assessed using mitochondrial markers. *Molecular Biology Reports*, 47(7), 5061-5072.

Kathirvelpandian, A., Gopalakrishnan, A., Lakra, W. S., Krishna, G., Sharma, R., Divya, P. R., & Jena, J. K. (2014). Mitochondrial ATPase 6/8 genes reveal genetic divergence in the *Coilia dussumieri* (Valenciennes, 1848) populations of north east and northwest coasts of India. *Molecular biology reports*, 41(6), 3723-3731.

Kathirvelpandian, A., Gopalakrishnan, A., Lakra, W. S., Krishna, G., Sharma, R., Musammilu, K. K., ... & Jena, J. K. (2014). Microsatellite markers to determine population genetic structure in the golden anchovy, *Coilia dussumieri*. *Biochemical genetics*, 52(5-6), 296-309.

Jayakumar, T. T. K., Shakhovskoy, I. B., Praseon, N. P. K., Kathirvelpandian, A., Kumar, T. A., & Lal, K. K. (2019). The first record of the rearfin flying fish, *Cypselurus opisthopus* (Exocoetidae), from the waters of south India, with the assessment of flying fish species occurring in the Indian exclusive economic zone. *Journal of Ichthyology*, 59(5), 697-706.

Divya, P. R., Linu, J., Mohitha, C., Kathirvelpandian, A., Manoj, P., Basheer, V. S., & Gopalakrishnan, A. (2019). Deciphering demographic history and fine-scale population structure of cobia, *Rachycentron canadum* (Pisces: Rachycentridae) using microsatellite and mitochondrial markers. *Marine Biodiversity*, 49(1), 381-393.

Laxmilatha, P., Ameri, S., Labeeb, K. A., Ranjith, L., & Kathirvelpandian, A. (2021). A new species of cone snail, *Conus laccadivensis* sp. nov.:(Gastropoda: Conidae) from the Islands of Lakshadweep Archipelago. *Regional Studies in Marine Science*, 44, 101783.

Vineesh, N., Divya, P. R., Kathirvelpandian, A., Mohitha, C., Shanis, C. P. R., Basheer, V. S., & Gopalakrishnan, A. (2018). Four evolutionarily significant units among narrow-barred Spanish mackerel (*Scomberomorus commerson*) in the Indo-West Pacific region. *Marine Biodiversity*, 48(4), 2025-2032.

Vargheese, S., Chowdhury, L. M., Ameri, S & Kathirvelpandian, A. (2019). Character based identification system for Elasmobranchs for conservation and forensic applications. *Mitochondrial DNA Part A*, 30(4), 651-656.

Kathirvelpandian, A., Sheena, J., Jayakumar, T. K., Kumar, T. T., & Lal, K. K. (2021). Report on the occurrence of Margaretha's Goatfish, *Upeneus margarethae* Uiblein & Heemstra, 2010 (Perciformes: Mullidae) from Gulf of Mannar. *Indian Journal of Geo Marine Sciences*, 50 (05), 391-396.