


ST GREGORIOS COLLEGE, KOTTARAKARA

FACULTY PROFILE

NAME	Dr. Jean Jose. J		
DEPARTMENT	Zoology		
DESIGNATION	Assistant Professor		
ADDRESS	Vadakkeparambil, Nellimoodu P. O, Thiruvananthapuram		
TELEPHONE NUMBER(S)	9447696739		
EMAIL ID(S)	jeanlincy@gmail.com		
ACADEMIC QUALIFICATIONS (with name of degree awarding University)	M. Sc, Ph. D		
TEACHING EXPERIENCE	5½ Years		
SPECIALIZATION	Fisheries Biology, Marine Biology and Aquaculture		
PUBLICATIONS/ PARTICIPATION IN SEMINARS/ CONFERENCES ETC (Please attach a separate detailed list with titles of papers, names of conferences, etc)		INTERNATIONAL	NATIONAL
	NO. OF RESEARCH PAPERS IN JOURNALS	8	14
	NO. OF PUBLICATIONS IN CONFERENCE PROCEEDINGS	6	7
	NO. OF CONFERENCES PARTICIPATED IN	5	10
PROJECTS			
DETAILS OF RESEARCH SUPERVISION	3 Research Scholars		
HONOURS AND AWARDS			
POSTS HELD	Coordinator IQAC Kollam District Coordinator - Birds Club International		
ANY OTHER INFORMATION	Research Guide in Zoology Coordinator-International Seminar on Coastal Biodiversity Assessment (COBIA 2017) sponsored by KSCSTE Coordinator-Lecture Workshop on Foundation Lectures in Biology (August 2018) sponsored by Indian Academy of Sciences, Bengaluru		
PHOTO (Please copy and paste the photograph you would like to have as your profile image)			

Scientific Publications

- J, Jean Jose** and A. Chandran. 2005. Histological changes in gill and liver of *Etroplus suratensis* (Bloch, 1785) due to oil pollution in Ashtamudi Estuary, Kerala. *Journal of Theoretical and Experimental Biology* 1(3): 129-135.
- J, Jean Jose** and A. P. Lipton. 2006. Developmental changes in rock boring Sea Urchin, *Echinometra mathaei* (de Blainville) larvae exposed to macro algal extracts of *Hypnea musciformis* (Rhodophyceae) and *Ulva fasciata* (Chlorophyceae). *Journal of the Marine Biological Association of India* 48 (1): 108-110.
- J. Jean Jose**, A. P. Lipton and M. K. Anil. 2007. Induced spawning and larval rearing of sea urchin *Echinometra mathaei* (de Blainville, 1825) *Journal of the Marine Biological Association of India*. 49 (2): 230 – 233.
- J. Jean Jose**, A. P. Lipton and S. K. Subhash 2008. Impact of Marine Secondary Metabolites (MSM) from *Hypnea musciformis* as an Immunostimulant on Hemogram Count and *Vibrio alginolyticus* Infection in the Shrimp, *Penaeus monodon*, at Different Salinities. *Israeli Journal of Aquaculture – Bamidgeh* 60 (1): 65-69.
- A. P. Lipton, V. S. Pramitha and **J. Jean Jose**. 2009. Marine Secondary Metabolites (MSM) from Macro Algae Enhance Bacterial Clearance in Hemolymph of *Penaeus monodon* *Israeli Journal of Aquaculture – Bamidgeh* 61 (1): 42-47.
- P. Udayakumar, V. J. Ajimon, **J. Jean Jose** and K. Narendra Babu 2009. Hydrochemistry of Kavaratti lagoon waters, Lakshadweep Archipelago. *Eco-chronicle*. 4 (3): 312 - 318.

J. Jean Jose, P. Udayakumar, V. J. Ajimon, R. Shibu and K. Narendra Babu. 2010. Hierarchical analysis of zooplankton assemblages over semidiel pattern in the lagoon of Kavaratti atoll, Lakshadweep archipelago, India. *Current Research Journal of Biological Sciences*. 2(4): 294-298.

J. Jean Jose, P. Udayakumar, A. Chandran, K. Narendra Babu and V.S. Sudhanandh. 2011. Zooplankton Diversity in Vallarpadam, India. Influence of Hydrochemistry, Season and Semi Diel Cycle. *Asian Journal of Water, Environment and Pollution*. 8(1):. 103 -108.

M. Baba, **J. Jean Jose**, P. Udayakumar and K. Narendra Babu. 2011. Unusual foaming along Thiruvananthapuram coast. *Current Science* 100 (8): 1121.

Udayakumar P, Chandran A, **Jean Jose J**, Prasanthan V, Deepak M P , Narendra Babu K 2011. Heavy Metal Levels in a benthic polychaete from the Southwest Coast of India. *Chemistry and Ecology* 27 (4): 327 – 336. DOI: 10.1080/02757540.2011.579963

J. Jean Jose, Udayakumar P, Deepak M P, Rajesh B R, Narendra Babu K and Chandran A. 2011. Assemblages of the Marine Polychaete genus *Glycera* (Phyllodocida: Glyceridae) along the Kerala coast, India as an indicator of organic enrichment. *Nature, Environment and Pollution Technology*. 10 (3). 395-398.

Udayakumar P, Chandran A, **Jean Jose J**, Rajesh B R, Narendra Babu K and Ouseph P P 2011. Seasonal dynamics of dissolved metals in surface coastal waters of southwest India. *Bulletin of Environmental Contamination and Toxicology* 87: 662 - 668. DOI 10.1007/s00128-011-0402-0.

- J. Jean Jose**, A. P. Lipton, Lincy Alex, P. Udayakumar, B.R. Rajesh, Mary Teresa P. Miranda. 2012. Observation on Marine Copepod – Appendicularian Naturally Changing Concentrations along Southwest Coast of India. *Notulae Scientia Biologicae* 4(4): 20-26.
- P. V. Vijayalakshmi, E. Sherly Williams, **J. Jean Jose**, L. Razeena Karim and M. S. Vishnu Nair. 2012. New record of *Ligula intestinalis* (Linnaeus, 1758) (Cestoda: Pseudophyllidea) infection in *Hypselobarbus thomassi* from the Western Ghats of Kerala. *Journal of Inland Fisheries Society of India* 44 (2): 108-109.
- Sherly Williams. E, **J. Jean Jose**, P. V. Vijayalakshmi, L. Razeena Karim and M. S. Vishnu Nair. 2013. Sexual Dimorphism in *Hypselobarbus Kurali* (Pisces: Cyprinidae). *Journal of Bombay Natural History Society*. 110 (1):82-83
- Jean Jose J**, Chandran A, Lincy Alex and Lipton A P. 2014. Notes on the Egg Bearing Cyclopoid Copepod, *Oithona similis* Claus, 1866 of the Arabian Sea. *Notulae Scientiae Biologicae*, 2014, 6(1):31-35.
- Udayakumar. P, **J. Jean Jose**, K. Anoop Krishnan, C. S. Ratheesh Kumar, M. N. Manju and P. M. Salas. 2014. Heavy metal accumulation in the surficial sediments along southwest coast of India. *Environmental Earth Sciences*. 72: 1887-1900. DOI 10.1007/s12665-014-3097-9.
- Udaya Kumar P, Chandran A, **Jean Jose J**, Shibu R and Anoop Krishnan K. 2014. Nutrient - Characteristics, Stoichiometry and Response Stimulus of Phytoplankton Biomass along the Southwest Coastal Waters of India. *Journal of Marine Biology and Oceanography*. 3: 3-7. DOI:<http://dx.doi.org/10.4172/2324-8661.1000129>

Jean Jose J, Lincy Alex, Lipton A P, Udayakumar P, Rajesh B R and Chandran A. 2015. Relationships between the Hydro Chemical Characteristics, Phytoplankton Chlorophyll and Phaeophytin in the Southwest Coast of India. *Journal of Environmental Science and Engineering* 57 (1): 1-5.

Miranda M. P, Rajesh B. R, Sreelekshmi. S. B, Udayakumar. P, **Jean Jose. J**. 2015. Macrobenthic Invertebrate as Coastal Ecological Bio Indicators of Environmental Health. *Journal of Environmental Science and Engineering* 57 (3): 225-229.

Jean Jose J, Lincy Alex, Lipton A P and Chandran A. 2016. Developmental stages observed during experimental culture of the egg bearing cyclopoid copepod *Oithona similis* (Claus, 1866). *Indian Journal of Geo-Marine Science*. 45(2): 333-337.

Jean Jose J, Thangaraj. M, Lincy Alex and Lipton A P. 2017. Population genetics of *Oithona similis* Claus, 1866 (Crustacea: Cyclopoida) in Arabian Sea: Preliminary evidence of haplotype sharing in two populations. *Indian Journal of Geo-Marine Science*. 46 (1): 147-154.