1. Photo



2. Profile

Name	:	Dr. C. Sudhan
Designation	:	Assistant Professor
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Qualification	:	M.F.Sc., Ph.D., (FRM)
Field of Specialization	:	Fisheries Resource Management
Major	:	Fish Taxonomy, Biodiversity assessment, Fish Stock Assessment & Population Dynamics, Sea Turtle Conservation & Management
Specializing field	:	Ecosystem Health Assessment, Integrated Taxonomy, Ecological modelling, Software Handling: Q-GIS, PRIMER V7, R, TPS Util, TPS Dig, PAST 4.0 & SPSS

3. Schemes/operated: 4

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Lakhs)	Funding Agency
1.	Digital solutions for sea turtle conservation in south Tamil Nadu	01.04.2022	Dr. C. Sudhan (PI)	1.70	JTRF Scheme, TNJFU, Nagapattinam
2.	Assessment of spawning seasonality of major marine fishery groups along the coast of Tamil Nadu for sustainable fishery management	19.09.2022	Dr. C. Sudhan (Co-PI)	146.80	State Planning Commission, Government of Tamil Nadu under TANII scheme
3.	Assessment of *Portunus pelagicus* stock based on length-frequency, spawning potential ratio and occurrence of berried female caught in bottom set gillnet from Palk	2023	Dr. C. Sudhan (Co-PI)	5.0	Crab Meat Processors Association, Thoothukudi
4.	Assessment of Biodiversity and Biomass of non-target fish species caught in bottom set gillnet for Blue swimming crab In Palk Bay Region	2023	Dr. C. Sudhan (Co-PI)	4.0	Crab Meat Processors Association, Thoothukudi

4. Research article published

1. **Sudhan, C.,** Sanjenbam Bidyasagar Singh, Geetanjali Deshmukhe, Sreekanth, G.B., Binay Bhusan Nayak, Ashok Kumar Jaiswar, (2022). Spatio-temporal distribution of aquatic biodiversity in Gorai Creek, Sub-Urban Mumbai, India. Marine Science and Technology Bulletin, 11(3): 259-270. Impact Factor: 2.91 / NAAS Score: 8.91
2. **Sudhan, C*,** Sanjenbam Bidyasagar Singh, Sreekanth, G.B, Geetanjali Deshmukhe, Binay Bhusan Nayak, Ashok Kumar Jaiswar*, 2023. Mangrove cover estimation in Gorai creek, Mumbai, west coast of India from 1990 to 2021: a decadal analysis for resource identification and conservation. The Scientist U.S.A., 2(2): 9-18. (NAAS Score: 6.85)
3. **Sudhan Chandran**, GB Sreekanth, Geetanjali Deshmukhe and Ashok Kumar Jaiswar, 2023. Length-Weight Relationship of Two Creek Associated Mangrove Fishes, Gorai Creek, Mumbai, India. Pakistan Journal of Zoology, 2023, 1-3. (NAAS Score: 6.687)
4. Ulaganathan Arisekar, Robinson Jeya Shakila, Rajendran Shalini, Geevaretnam Jeyasekaran, Pandurangan Padmavathy, Murugesan Sri Hari, **Chandran Sudhan**, (2022). Accumulation potential of heavy metals at different growth stages of Pacific white leg shrimp, *Penaeus vannamei* farmed along the Southeast coast of Peninsular India: A report on ecotoxicology and human health risk assessment. Environmental Research 212 (2022) 113105. Impact Factor: 6.49/ NAAS Score: 12.49.
5. Nagarajan Manimozhi, Rani V., **Sudhan C.,** Manimekalai D., Shalini R., Krishna Moorthy Abarna, (2022). Spatiotemporal occurrence, distribution, and characterization of microplastics in salt pans of the coastal region of the Gulf of Mannar, southeast coast of India. Regional Studies in Marine Science, Available online 11 April 2022, 102350 https://doi.org/10.1016/j.rsma.2022.102350 NAAS Score: 7.624/Impact Factor: 1.624
6. Thangaraji Ravikumar, Neethirajan Neethiselvan, Natarajan Jayakumar, **Sudhan Chandran**, Umamaheswari Thavasiyandi, Pandurangan Padmavathy. Length-weight relationships of three demersal reef fishes caught by longline inhabiting the marine waters of Gulf of Mannar, India Journal of applied ichthyology, 00: 1-3, https://doi.org/10.1111/jai.14327, NAAS: 6.892