Individual Biodata



Name	:	S.MANICKAVASAGAM
Designation	:	Assistant Professor
Address	:	Department of Aquatic Environment Management
Contact Telephone(O)	:	0461-2340554
Telephone(R)	:	
Mobile	:	8608700921
Email	:	manickavasagam@tnfu.ac.in
Qualification	:	M.F.Sc.,
Field of Specialization	:	Department of Aquatic Environment Management
Major	:	Coastal and Marine Environmental Plastic Pollution Management
Specializing field	:	
Experience (in years)	:	1 Year

Current project: Nil

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency

Completed project: Nil

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency

Research Publications:

1. **Manickavasagam, S**., Shukla, S.P., Kumar, S., Kumar, K. and Bhuvaneswari, R., 2021. Assessment of marine microplastics in floating plastic debris using a fixed sampling device: the example of South Juhu creek, Mumbai coast, India. *Journal of Coastal Conservation*, *25*(1), pp.1-10.

2. **Manickavasagam, S**., Kumar, S., Kumar, K., Bhuvaneswari, G.R., Paul, T. and Shukla, S.P., 2020. Quantitative assessment of influx and efflux of marine debris in a water channel of South Juhu creek, Mumbai, India. *Regional Studies in Marine Science*, *34*, p.101095.
3. Paul, T., Shukla, S.P., Kumar, K., Poojary, N., **Manickavasagam, S**. and Kumar, S., 2020. Effects of temperature and pH on acute toxicity of triclosan in Pangasianodon hypophthalmus (Sauvage, 1878). *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, *90*(3), pp.677-685.
4. **Manickavasagam, S**., Chellamanimegalai, P. and Dhayanath, M., 2019. Assessment of marine litter based on tide along Juhu Beach. *Int J Curr Microbiol App Sci*, *8*(7), pp.1549-1555.
5. Chellamanimegalai, P., S.J. Abisha Juliet Mary, **S. Manickavasagam**, G. Kantharajan, M. Dhayanath and Sundaramoorthy, B. 2019. Traditional Fishing Knowledge Followed in Kombuthurai along Gulf of Mannar; A New Approaches on Hand Jigging of Cuttlefishes Using Biodegradable FAD. Int.J.Curr.Microbiol.App.Sci. 8(07): 1703-1711

Technology Development:

1. Developed plastic debris capture technology and validated by within ICAR in the year of adoption was 2018 on the title of "**Design of a prototype of double compartment device for micro- and macroplastic entrapment from flowing water" (Technology Code: 201608533515142)** which is available on **ICAR KRISHI.**