

## **SHORT BIOGRAPHY**



Dr. P. Santhanam is currently working as Associate Professor in the Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu. He completed his **M.Sc., M.Phil. & Ph.D. in Marine Biology** from the Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, Tamil Nadu. His field of specialization is **Marine Planktonology & Aquaculture**. His areas of research expertise include Taxonomy, Biodiversity, Biology and Biochemistry of Marine Plankton, Ecology and Eco-toxicology of Marine Plankton, Nanobiotechnology and Bioremediation efficacy of Marine Plankton, Mass Production and Application of Marine Plankton as live feed in Aquaculture & Sustainable Aquaculture Practices such as Copefloc, Aquaponics, RAS & IMTA. He has over 16 years of teaching and 20 years of research experience. He was worked as Assistant Professor in the College of Marine Science & Technology, State of Eritrea, North East Africa. He also worked as JRF, SRF & Research Associate in MoEF & CC, ICAR & DCI, Govt. of India sponsored Research Projects.

He has received several awards, honours and recognition for his contribution in science. He has received Young Scientist Award by DST, Govt. of India. Best Researcher Award by KTSTM Trust, Prof. M. Aruchami Award by Kongunadu Arts & Science College. He is Scientific Advisory Committee Member for Rajiv Gandhi Centre for Aquaculture, MPEDA, Govt. of India. Advisor for MSSRF and Reliance Foundation. He is a Member in Board of PG and Ph.D., Examinations in various universities. He is serving as Reviewer for Major Research Project Proposal submitted to DBT, Govt. of India, and Kerala State Council for Science Technology & Environment, Govt. of Kerala. He is serving as Editorial Board Member in nearly 5 National & International Journals and Reviewer in over 25 National & International Journals.

Dr. P. Santhanam has received totally 10 major research projects funded by various funding agencies like UGC, DST, DBT, MoEF & CC, SERB, Govt. of India and TANSCH, Govt. of Tamil Nadu with a total budget of **Rs. 475 Lakhs**. He successfully completed 7 major research projects and currently 3 projects are ongoing under his investigation. So far, he has published nearly 267 research articles including 170 Research Articles, 5 books, 4 manuals, 1 monograph and 87 chapters in books, manuals and proceedings with cumulative impact factors of over **200, H index of 1980, h-index of 23 and i-10 index of 665**. He has submitted more than 60 Gene Sequences on Microalgae and Copepods.

He has so far guided **8 Post-Doctoral Fellows, 18 Ph.D., students, 14 M. Phil, 82 M.Sc. and 3 B. Tech., students** and currently guiding **2 Post-Doctoral Fellows, 8 Ph.D. students and 15 M. Sc. Students**. He is serving as an Examiner for various universities and so far, adjudicated **45 Ph. D; 20 M. Phil & 40 M. Sc. Thesis**. He has visited countries like Dubai, State of Eritrea & Yemen. He has so far organized **8 programmes** including 1 conference, 3 workshops and 4 Trainings and participated nearly **169** national and international level conferences, workshops, trainings and extension programmes. He has delivered so far **133 invited lectures** in various Conferences/Trainings/Refresher courses etc. He has developed the **technology for the large-scale production of marine copepods for the first time in India**. He established Live Feeds Culture Facility in the vicinity of Bharathidasan University. The book entitled, "**Advances in Marine and Brackishwater Aquaculture**" edited by **Santhanam et al.** and published by Springer is rated as one of the **Best Marine Biology Books of All Time in the world**.