

DHIVAKAR SHANMUGAVIJAYAN,

E-Mail: dhivakar.marine@gmail.com

Mobile No: +91 7667535093, +91 8610665948

<https://www.linkedin.com/in/dhivakar-shanmugavijayan-0196a0157>



EDUCATION QUALIFICATION

| DEGREE | SUBJECT | INSTITUTION | MARKS OBTAINED |
|---------------|-------------------------------------|--|-----------------------|
| M.Sc | Marine Science | Bharathidasan University, Tiruchirappalli. | 86.6% |
| B.Sc | Advanced Zoology & Biotechnology | Loyola College/ Madras University, Chennai. | 58% |
| H.Sc | Maths & Biology | Sowdambika Matriculation Higher Secondary School, Thuraiyur. | 62% |
| SSLC | Maths & Science | Jawahar Matriculation Higher Secondary School, Neyveli Township. | 68% |

RESEARCH EXPERIENCE

Cavin International Pvt Ltd.
Executive Scientist

Cuddalore
September 2022 - Present

- New Product Development in Ornamental fish feed - Currently focusing on Flower Horn fish feed
- Culturing of different worms like Super, Meal, Wax, Micro, and Grindal worms.
- Gut-loading worms (Super, Meal) with different Raw Materials (Carrot, eggshell powder, Dicalcium phosphate (DCP), whole egg) on an experimental basis to check their nutritional value, based on the results worms are fed to In- house Exotic parrots (African grey, Macaw, Amazon) and Fish's (Flower Horn, Betta, Guppies)
- Freshwater ornamental fish breeding.
- Brood-stock management
- Larvae rearing
- Live feed culture

Godrej Agrovet Limited
R&D officer

Vijayawada
August 2021- August 2022

Optimization of existing shrimp feed with special reference to high stocking density and salinity

- Regular monitoring of animals from stocking to harvesting
- RAS system management
- Identifying the disease and treating it if needed
- Monthly sampling for checking animal growth
- Reporting to the manager about the status systematically

***Rajiv Gandhi Centre for Aquaculture,
Technical Trainee***

***Vishakapattinam
February 2021-July 2021***

- Brood stock multiplication center technician
- Visit hatcheries advising for Broodstock management
- Regular hatchery visits, data collection, and analysis report
- Tracking genetic line of Post Larvae performance from hatcheries to farm till harvesting

***ICAR- National Bureau of Fish Genetic Resources,
(UNDP-Mangrove Cell Project)
Young Professional-II***

***Navi-Mumbai
November 2019-October2020***

Setting up of Marine Ornamental Fish Village at Ratnagiri: Way Forward to Promote Livelihood of Mangrove Dwellers and Biodiversity Conservation

- Broodstock maintenance of Marine Ornamental Clownfish – 7 species of clownfish
- Clownfish larvae maintenance, culturing, and rearing
- Disease management in Clownfish
- Culturing Rotifers for larvae
- Algae culturing
- Seawater quality parameter monitoring

***National Centre for Sustainable Coastal Management,
Research Assistant***

***Chennai
October 2018-November 2019***

Bio-Monitoring of Organic and Inorganic pollutants

- Sample Collection-Integrated Coastal Zone Management (ICZM), West Bengal
- Zooplankton Analysis at Group level
- Analysis of Microplastics in Coastal water-ICZM
- Operation of Stereo Microscope
- Darkfield Microscope
- Secondary Data Collection
- Scientific Data Entry
- Preparation of Research Reports
- On-Site Sample Collection at Various Coastal Region.

***Indian Institute of Remote Sensing, ISRO,
Dissertation Work***

***Dehradun
January-April, 2018***

Utility of Satellite-Derived Phytoplankton, SST map of Ocean for Estimation of Nutrient Distribution

- Satellite Data Processing
- Nutrient Distribution Estimation
- Understanding Phytoplankton and Sea Surface Temperature
- Operation Sea DAS 7.2
- Operation of SPSS
- Basic Statistics
- Data Entry
- Ocean Color Mapping.

Marine Planktonology & Aquaculture Laboratory

- Microalgae Studies
- Collection, Isolation & Morphological Identification
- Intensive Culture of Marine Micro Algae
- Sea Water Quality Parameter Analysis
- UV Spectrometer
- Agarose Gel Electrophoresis
- Bright and Dark Field Microscopes

PERSONAL INFORMATION

Date of Birth : 22/03/1993
Marital Status : Married
Address : 32/1 Pillayar Koil Street, Triplicane, Chennai-600005
Father Name : Shanmugavijayan . M
Nationality : Indian
Languages known : Tamil, English & Telugu

REFERENCES

Dr. T. T. Ajith Kumar

Principal Scientist & Head

Peninsular Aquatic Genetic Resources Centre
ICAR-National Bureau of Fish Genetic Resources
Canal Ring Road,
Lucknow – 226002.
Email: ttajith87@gmail.com

Dr. P. Santhanam

Associate Professor

Department of Marine Science,
School of Marine Sciences
Bharathidasan University,
Tiruchirappalli – 620 024
Phone: (+91) 9894223482
Email: santhanamcopepod@gmail.com

Dr. S. Elangeswaran

Assistant Manager

Aqua R&D,
Godrej Agrovvet Limited,
Krishna Kaanumolu,
Hanuman Junction,
Andhra Pradesh – 521106
Mobile: +91- 9940361630
Email: elanges84.rgca@gmail.com