

SUTHAGAR GOVINDARAJ



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- 3/553 Siva Sakthi Nagar
South Palpanaicherry
Nagapattinam-611001
- Indian
- 29/06/1994
- Unmarried
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A professional researcher with Two years' experience in Marine environment parameters water quality mapping at CASMB. Experience in the Field data collection using Multi sensor, CTD, GPS and hands on experience in various software's SNAP, ARCGIS, ERDAS for satellite data processes and ORGIN for statistical work also involved two scientific expedition in Bay of Bengal.

EDUCATION



PhD, Ocean Science and Technology 2016-2019
Annamalai University
Chidambaram, India

M.Sc. Ocean Science and Technology 68.5% 2011-2016
Equivalent to M.Sc. Marine Biology and Oceanography
Annamalai University
Chidambaram, India

Higher Secondary (Maths-Biology) 55.75% 2009-2011
National Higher Secondary School Nagapattinam
Nagapattinam, India

Secondary 83% 2009
Natarajan Thamayanthi Higher Secondary School
Nagapattinam, India

AREA OF INTERESTS



Marine Science Remote Sensing Coastal Ecosystem

Oceanography

Marine Instrumentation

Marine Environment

Marine Navigation

LANGUAGES



Tamil



English



Self Learning

Communication

Self-motivation

Decision Making

WORK EXPERIENCES



Junior Research Fellow 2016-2018
Annamalai University
Chidambaram, India

- Assessed Physico-chemical properties in Coastal and Offshore waters Bay Bengal

CRUISE PARTICIPATED



- Cruise on-board **ORV SagarManjusha (Cruise Number 21/2017)** during October 29 to November 02, 2017 from Chennai to Odisha east coast of Bay of Bengal (**967NM**) for oceanographic observations
- Cruise number **09/2017** in the **ORV SagarManjusha (19.03.2017 29.03.2017)** from Gopalpur to Chandipur, East Coast of Bay of Bengal, **Odisha (533 NM)** for sample collection

THESIS TOPICS



PERSONEL SKILLS



Fish diversity and resources of Thengaithittu estuary Puducherry, south east coast of India. (**M.sc**)

Temporal variation water quality and Sentinel-2 based remote sensing and validation of chlorophyll-a, TSM in Vellar estuary (Case II water). (**Ph.D.,**)

TECHNICAL SKILLS



Microsoft Office

SNAP, QGIS, ArcGis, ORGIN




PUBLICATIONS



1. **Suthagar Govindaraj**, Saravanakumar Ayyappan 2019. Validation of Chlorophyll and TSM in Vellar River By Using Sentinel 2-MSI Southeast Coast Of India Tamilnadu. International Journal of Scientific & Technology Research Volume 8, Issue 10, P: 2720-2724 October
2. **Suthagar Govindaraj**, Saravanakumar Ayyappan. Study on Sentinel 3 - OLCI Sensor Validation for Chlorophyll a and TSM in Coastal Waters of Parangipettai, Bay of Bengal, Southeast Coast of India. Indian Journal of Ecology, 47 (2)303-307:2020. .

MOST PROUD OF



-  **Physical Organization**
Resource Management, Leadership, effectiveness, Communication.
-  **Planning**
Project Management, Decision Making, Analyzing Issues, Creative thinking.
-  **Team Work**
Collaboration, Goal Setting, Delegation, positivity.

REFERENCES



1. **Dr. A. Saravanakumar**
Associate Professor
Annamalai University
+91 9443610371
asarvaan@gmail.com
2. **R. K. Sarangi**
Scientist
Space Applications Center (ISRO), Ahmedabad, India
+91 9426391684
sarangi@sac.isro.gov.in

HOBBIES



-  Travel
-  Bike Riding
-  Reading
-  Fishing
-  Watching Youtube
-  Hills Climbing

TRAINING PARTICIPATED



1. **Marine Corrosion and Surface Engineering**
Faculty of Marine Sciences, Annamalai University
2. **Shrimp Culture Techniques**
Faculty of Marine Sciences, Annamalai University
3. **Remote sensing of Marine phytoplankton – optics, pigments and taxonomy**
INCOIS
4. **Remote sensing and Geo informatics – Basics**
SAC-ISRO
5. **Scientific and Societal Challenges in Industrial Aquaculture**
Tamil Nadu Dr. J. Jayalalithaa Fisheries University