



**Full Name** : **KarthikRamasamy**  
**Date of Birth** : **1<sup>st</sup>May 1989**  
**Nationality** : **INDIAN**  
**Sex** : **Male**  
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Institute for Ocean Management (IOM)  
Anna University,  
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### **Academic Background**

#### **Ph.D.: (Under pursuing)**

Institute for Ocean Management, Anna University, Chennai – 600025.

**Title:** Distribution and deposition of atmospheric mercury at Kodaikanal, India.

#### **MSc:(2009 – 2011)**

Environmental Biotechnology, Bharathidasan University, Tiruchirappalli, INDIA

**Title:** Gas Chromatography-Mass Spectrometric Analysis of an antimicrobial compound (Triclosan) in the Rivers of Tamil Nadu, India.

#### **BSc:(2005 – 2008)**

Biotechnology, AyyaNadarJanakiAmmal College of Arts and Science, Sivakasi, INDIA

### **Computer skills:**

- Ms Office
- Adobe Photoshop
- Origin Software
- ArcGIS

### **Area of Interest:**

- Atmospheric science
- Environmental chemistry
- Environmental toxicology
- Remote sensing
- Climate change

**Hands on experience:**

- **Analytical Instrument:** Mercury Analyzer Tekran 2537B, Atomic Absorption spectrometry (AAS), Gas chromatography–mass spectrometry (GC-MS), Gas Chromatography (GC), Soxhlet extractor, vacuum manifolds, Rotary Evaporator, UV-Vis Spectrophotometer and other analytical instruments related to water quality.

**Seminar Attended:**

- Participated in National conference entitled Climate Change Impacts and Coastal Area Management held on 27-28 February 2015, organized by Department of Applied Geology, University of Madras.
- Participated in International Symposium on Trace Organic Pollutants in the Environment (ISOTOPE) held on Jan 2010, organized by Bharathidasan University, Tiruchirappalli.
- Participated in National seminar on Contemporary Trends in Biotechnology organized by Ayya Nadar Janaki Ammal College, Sivakasi.

**Professional Experience:**

- *Junior Research Fellow*, Institute for Ocean Management, Anna University, Chennai, India (July 2011 – September 2012)

**Achievements:**

- Received Anna Centenary Research Fellowship during January 2013 to December 2015.

**Publications Reference:**

- Govindaraj Shanmugam, **Karthik Ramasamy**, Krishna Kumar Selvaraj, Srimurali Sampath, and Babu Rajendran Ramaswamy. Triclosan in Fresh Water Fish Gibelion Catla from the Kaveri River, India, and Its Consumption Risk Assessment. Environmental Forensics, 15:207–212, 2014.

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**Reference:**

1. Prof. Dr. R. Ramesh  
Director  
National Centre for Sustainable Coastal Management,  
Anna University campus,  
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Tamil Nadu, India  
Email: [director@ncscm.org](mailto:director@ncscm.org), [ramesh@ncscm.org](mailto:ramesh@ncscm.org)
2. Prof. Dr. S. Srinivasalu  
Director  
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Email: [Ponmozhisrini2001@yahoo.com](mailto:Ponmozhisrini2001@yahoo.com)

**Declaration:**

I hereby declare that all the information stated above about me is true to the best of my knowledge.

Place : Chennai  
Date : 24.07.2015

**(KARTHIK. R)**

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