

**Name : Dr. T. FREDERICK RAJKUMAR**

**Designation : Assistant Professor**

**Department : Zoology**

**Date of Joining : 20.09.2010**

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**Educational Qualification:**

<b>DEGREE</b>	<b>SUBJECT</b>	<b>COLLEGE / UNIVERSITY &amp; PLACE</b>	<b>YEAR COMPLETED</b>
B.Sc	Zoology	The American College	1985
M.Sc	Zoology	St. Xaviers College, Palayamkottai	1987
M.Phi	Zoology	The American College	1989
Ph.D	Zoology	MKU, Madurai	2008

**Specialisation in Teaching:**

- Developmental biology
- Animal Physiology plant Biotechnology
- Animal Biotechnology Aquaculture

**Specialisation in Research:**

- M.Phil – Environmental Toxicology
- Ph.D – Shrimp culture – Probiotics worked as research fellow in aquatic entomology lab Madura college, Madurai for five years

**Research Interests:**

- Environmental Toxicology
- Probiotics
- Aquaculture

**Other Work Experience:**

<b>Designation</b>	<b>Institution / Company</b>	<b>Year - From (month/year) To (month/year)</b>
Research fellow	Centre for aquatic entomology Madurai college, Madurai	1989 – 1993
Fisheries science Teacher	Raa Atoll School Republic of Maldives	1998 -2006
Co-ordinator	Keswick public school Madurai	2007 – 2010

**Administrative /Academic Position/s (held / currently holding):**

<b>Positions held / currently holding</b>	<b>Year - From (month/year) To month/year)</b>
Co-ordinator, Keswick public school	2007 -2010

**Articles published in National Journals:**

1. Effect of temperature on larval development of *palpoleura sexmaculata* (fab) Hexapoda – 1991
2. Effect of probiotics on physic-chemical parameters in shrimp culture pond – proceedings of national symposium in PSG College, Coimbatore - 2007

**Conference / Seminar Presentations:**

Attended and presented papers in national seminar on environmental biology at PSG College, Coimbatore