

**Name** : Dr.P.SENTHIL ELANGO (Deputed)  
**Gender** : Male  
**Designation** : Assistant Professor  
**Department** : Zoology  
M.V.Muthiah Government Arts College for Women  
Dindigul-624001  
**Residential Address** : 9/23.Paganatham (post),  
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**Qualification** : M.Sc., M.Phil., Ph.D.,



Degree	Branch	Institution/University	Year of Passing	Gold Medal & Distinction
Ph.D	Zoology	Annamalai University	2014	-
M.Phil	Zoology	M.K University	2002	Proficiency Award
M.Sc	Zoology	M.K University	1999	-
B.Sc	Zoology	M.K University	1997	-

**Ph.D. Details** :

Title of Thesis		Area of Specialization
"STUDIES ON THE IMPACT OF HEAVY METAL CHROMIUM ON FRESHWATER FISH <i>Oreochromis mossambicus</i> (Peters)"		IMMUNOLOGY
Research Supervisor	Research Institution	Year of Award
Dr. M.Muthulingam	Annamalai University	2014

**Additional Qualification:**

<b>Name of the Course</b>	<b>Place of study</b>	<b>Date</b>	<b>Duration</b>
M.A., (Population Studies)	Annamalai Nagar	2005	2 years
M.A., (Police Administration)	Annamalai Nagar	2017	2 years

**Work Experience (Only UGC Pay Scale)**

<b>Name of Institution</b>	<b>Address of Institution</b>	<b>Designation</b>	<b>From</b>	<b>To</b>
G.T.N. Arst College	Dindigul	Lecturer	2006	2008
Annamalai Universtiy	Annamali Nagar	Asst Professor	2009	2016
Periyar Govt Arts College	Cuddalore	Asst Professor	2016	2021
M.V.Muthiah Govt Arts College (W)	Thadicombu Road Dindigul- 1	Asst Professor	2021	Till Date

**Teaching/Research Experience (Total Experience in UGC Pay Scale)**

<b>UG</b>	<b>PG</b>	<b>M.Phil</b>	<b>Ph.D</b>
<b>14</b>	<b>12</b>	<b>12</b>	<b>12</b>

**Research Supervisor**

<b>Name of the University</b>	<b>No. of Sanctioned StudentsUptake</b>	<b>Number of Students Registered</b>	<b>No. of Scholar Completed VIVAVOCE</b>	<b>Vacancy</b>
-	-	--	-	-

<b>S.no</b>	<b>Table of Contents</b>	<b>* Total No.</b>
<b>1</b>	<b>Guidance Details:</b>	--
	a) PG	--
	b) M.Phil.	--
	c) Ph.D.	
<b>2</b>	<b>Attended:</b>	
	a) Conferences	<b>10</b>
	b) Workshops	<b>4</b>
	c) Seminar	<b>15</b>
<b>3</b>	<b>Research paper Presented</b>	
	a) Conferences	<b>3</b>
	b) Workshops	--
	c) Seminar	--
<b>4</b>	<b>Publication in Journals</b>	<b>6</b>
<b>5</b>	<b>Books Published</b>	--
	<b>Edited</b>	--
<b>6</b>	<b>Organized:</b>	
	a) Conferences	--
	b) Workshops	--
	c) Seminar	--
<b>7</b>	<b>Research Projects</b>	
	a) Major	--
	b) Minor	<b>1</b>
<b>8</b>	<b>Resource Person</b>	
	a) Invited Talk	--
	b) Guest Speaker	--
<b>9</b>	<b>Awards Received</b>	
<b>10</b>	<b>Patent</b>	--
<b>11</b>	<b>Extension activities Undertaken</b>	<b>7</b>
<b>12</b>	<b>Professional Membership</b>	
	a) BOS Chairman	<b>BOS Member - as an alumni at GTN Arts College during 2020 To Till Date</b>
	b) Academic council	--

<b>13</b>	<b>Coordinator for Academic activities (Home Institution)</b>	--
<b>14</b>	<b>Area of Interest (Academic)</b>	Teaching, attending seminar and conference, setting question papers; counseling, guiding and motivating students. Participation in NCC

### **III. Papers or Books Published:**

*Nil*

### **III. Paper Presentation:**

1. **“Histopathological Studies in Selected organs of the Fresh Water Teleost, Oreochromis mossambicus (Peters) Exposed to chromium”** On 29.03.2010 at National Conference on Aggrandize of Life Science -2010. Annamalai University, Annamalai Nagar.
2. **“Study of Biochemical changes in fresh water Sodium Alkyl Benzene Sulfcutee”** in the National Conference on Advances in Environmental Research 11.03.2011 at Annamalai University, Annamalai Nagar.

### **Research Paper Presented / Published**

<b>Title of the seminar</b>	<b>Title of the Paper</b>	<b>Venue</b>	<b>Published /Presented</b>	<b>Month / Year</b>
National Conference on Aggrandize of Life Science -2010	Histopathological Studies in Selected organs of the Fresh Water Teleost, Oreochromis mossambicus (Peters) Exposed to chromium	Annamalai University, Annamalai Nagar.	Presented	29.03.2010
National Conference on Advances in Environmental Research	Study of Biochemical changes in fresh water Sodium Alkyl Benzene Sulfcutee	Annamalai University, Annamalai Nagar.	Presented	11.03.2011

#### **IV. Seminar/Workshop Attended:**

1. National Workshop on Bio-Medical Waste Management on 26.06.2010 & 27.06.2010 Annamalai University, Annamalai Nagar.
2. Workshop on Marine Corrosion and Surface Engineering held at the Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai From 24.11.2011 to 26.11.20211.
3. Staff Training Programme on Writing, Winning and Managing Research Proposals on 05.03.2014 & 06.03.2014 at Annamalai University, Annamalai Nagar.
4. Workshop on Marine Fish Immunology and Immunotechnology Organized by Annamalai University Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai From 01.12.2011 to 08.11.20211.

#### **V. List of Publications – International:**

- ❖ Senthil Elango.P and Muthulingam.M “Heavy Metal chromium induced alterations on glycogen content in kidney, brain and muscle of freshwater fish *Oreochromis mossambicus* (Peters)., \* international Journal of Current Research., volume 6,Number 1, 2014, pp. 4841-4845.2014.
- ❖ Senthil Elango.P and Muthulingam.M “Heavy Metal chromium on protein and amino acid contents in brain and muscle of freshwater fish *Oreochromis mossambicus* (Peters)” . ),, \* international Journal of Current Research., volume 6,Number 1, 2014, pp. 4841-4845.2014.
- ❖ Krishnamoorthi,A.Senthil Elango.P and Selvakumar,S, “Investigation of water quality parameters for aquaculture- A case study of Veeranam lake in Cuddalore District, Tamilnadu,\* international Journal of Current Research, Volume 3, Number 3, 2011, pp. 13.-17.2011.
- ❖ Senthil Elango.P Uthaman,and Muthulingam.M.”Effect of chromium on histopathological changes in the gill tissues of freshwater fish, *Oreochromis mossambicus* (Peters),’ \* international Journal of Current Research, Volume 3, Number 3, 2011, pp. 18.-21.2011.
- ❖ Senthil Elango.P Uthaman, and Muthulingam.M.\*1. Histopathological studies in selected organs of the fresh water teleost, *Oreochromis mossambicus* (Peters) exposed to chromium, \* Asian Journal of Science and Technology, Volume 7, Number 1, 2010, pp. 130-134.2010.
- ❖ J.Micheal A.P.Arachi ,Senthil Elango.P Seasonal variation in the infestation of digenea in the Indian killifish *Aplocheilus lineatus* international Journal of Modern Research and reviews, Volume 7, Issue 1, 2019, pp. 6-9.2019.