

# RESUME



**Name: Dr.T.Elizabeth Thangamani Sunitha**  
**Designation:Assistant Professor**  
**Department: Zoology**  
**Address: 3,Thilagavathiyar street, Palayamkottai-**

## PERSONAL DETAILS

Date of Birth : 25.06.1979  
Qualification : M.sc, M.phil, Ph.D  
Designation : Assistant Professor  
Department : Zoology  
Community : BC  
Religion : Christian  
Nationality : Indian  
Mobile : 8344262264

Email ID : [elizasunita@gmail.com](mailto:elizasunita@gmail.com)

<b>ACADEMIC QUALIFICATIONS</b>				
<b>Degree</b>	<b>Specialization</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
Ph.sD	ZOOLOGY	The American College	Madurai Kamaraj University	26.9.2008
M.phil	ZOOLOGY	The American College	Madurai Kamaraj University	2003
M.sc	ZOOLOGY	Lady Doak Coolege	Madurai Kamaraj University	2001
B.sc	ZOOLOGY	Lady Doak Coolege	Madurai Kamaraj University	1999
<b>ACADEMIC IDENTITY</b>				
*VIDWAN ID	Vidwan id: 287829			
*ORCID ID	<a href="https://orcid.org/my-orcid?orcid=0000-0002-4260-7367">https://orcid.org/my-orcid?orcid=0000-0002-4260-7367</a>			
*SCOPUS ID				
*RESEARCHER ID/ PUBLONS ID	<a href="https://publons.com/wos-op/researcher/GNP-7637-2022/">https://publons.com/wos-op/researcher/GNP-7637-2022/</a>			
GOOGLE SCHOLAR LINK	<a href="https://scholar.google.com/citations?user=N8DJYeEAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=N8DJYeEAAAAJ&amp;hl=en</a>			
<b>TEACHING EXPERIENCE</b>				
<b>Date of Appointment</b>	16.6.2016			

<b>Date of Retirement</b>	30.6.2039
<b>Teaching Experience</b>	UG -10Years
	PG -9 Years
	M.Phil. -1
<b>Research</b>	Guided M Phil: - Guided Ph D: - Guiding Ph Scholar: -

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B.SC and M.SC , M.phil	Holy cross college, Trichy	2007	2008	1
B.SC and M.SC	St,Xavier's college	2009	2011	2
B.SC and M.SC	Fatima college, Madurai	2011	2012	1
B,SC and M,SC	St, Xavier's college	2016	-	6

AWARDS RECEIVED	
1.	<b>“The Best Young Scientist” Award in EAST 3<sup>rd</sup> International Academic Excellence Awards-2020 on 25<sup>th</sup> January 2020 at St, Xavier's college , Palyamkottai.</b>
2.	
3.	
4.	
5.	

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Refresher course	Teaching learning center, University of Delhi,Ramanujan college	15-29 <sup>th</sup> December 2021
2	Refresher Course	Teaching learning center, University of	17-31 <sup>st</sup> May2021

		<b>Delhi,Ramanujan college</b>	
3	<b>FDP/Refresher course</b>	<b>Teaching learning center, University of Delhi,Ramanujan college</b>	<b>5-19<sup>th</sup> August 2021</b>
4	<b>FDP</b>	<b>HRDC and IQAC, AMET University</b>	<b>24.05.2021- 6.6.2021</b>
5	<b>FDP</b>	<b>IQAC- Idhaya engineering college for women,Chinna salem</b>	<b>7.6.2021-11.6.2021</b>
6.	<b>FDP</b>	<b>ISTE Chapter and Indian Society for Technical Education, Tamilnadu section, Murugappa poly technic college, Chennai</b>	<b>14.6.2021- 20.6.2021</b>
7.	FDP	Perna College of Commerce, Nagpur, Maharashtra.,	<b>1.7.2021-10.7.2021</b>
8.	FDP	BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE Laknepally, Narsampet, Warangal Rural-506331, Telangana,	<b>25.6.2021-3.7.2021</b>
9.	<b>FDP</b>	<b>Institute of science and research , IPS Academy, Indore</b>	<b>7.6.2021-12.6.2021</b>
10.	Orientation	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teacherand Teaching.Teaching Learning centre, Ramanujan college,University of Delhi	June-4 <sup>th</sup> 2020-July1st 2020-
11.	FDP	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	April 20 <sup>th</sup> –May6th 2020
12.	FDP	Ministry of Human Resource Development Pandit Madan Mohan Malaviya	July25th-August10,2020

		National Mission on Teachers and Teaching	
13.	Two - Day e - Faculty Development Program on “ VIRTUAL TEACHING - Learning MOODLE the Efficient way ”	Faculty of Humanities and Science, Adayalampattu Phase - II Campus in association with The Institution of Engineers (India), Tiruvallur Local Centre. <b>Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE, Maduravoyal,CHENNAI</b>	29th May 2020 and 30th May 2020.

### DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
B.SC	The Effect of spirulina on the Blood glucose, Protein, Haemoglobin and Cholesterol level in Human volunteers.	Lady Doak College- Madurai Kamaraj University.
M.SC	Comparative study of free amino acids in the different stages of bivoltine and multivoltine species of <i>Bombyx mori.L</i>	Lady Doak College- Madurai Kamaraj University.
M.PHIL	Genotoxic and Haematological effects of the Heavymetal manganese on the fresh water teleost <i>Oreochromis mossambicus</i> .	The American college, Madurai Kamaraj University
Ph.D	Bioecology and behaviour of mosquitoes in the urban and suburban areas of Madurai.	The American college, Madurai Kamaraj University.

### AREAS OF RESEARCH

1. Medical Entomology
2. Microbiology
3. Biochemistry

4.Biodiversity
5.Animal physiology

<b>PUBLICATIONS: UGC LISTED JOURNALS ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1.	Repellent activity of plant base oils against mosquitoes.	Current Biotica 10(4): 312-315, 2017. ISSN 0973-4031	10(4): 312-315, 2017. ISSN 0973-4031
2.	The Efficacy of repellent activity of synthetic creams and essential oils against the mosquito.	Journal of Emerging Technologies and Innovative research.	Volume 6: Issue 2 :2019:PageNo:181-190. Impact factor-7.95 ISSN:2349-5162
3.	Diversity of Rhopalocera from the southern western ghats (Kanyakumari)-Keeriparai-Wild life sanctuary.	.Journal of Emerging Technologies and Innovative research.	Volume 6: Issue 2 :2019:PageNo:171-180. ISSN:2349-5162 Impact factor-7.95
4.	The Efficacy of repellent activity of various essential oils against the mosquito.	Journal of Emerging Technologies and Innovative research.	Volume 7: Issue 11 :2020:PageNo:628-635. ISSN:2349-5162, Impact factor-7.95
5.	Repellent activity of selected essential oils against the mosquito,	Journal of Emerging Technologies and Innovative research.	Volume 7: Issue 11 :2020:PageNo:636-646. ISSN:2349-5162, Impact factor-7.95
6.	Diversity of Butterflies from the St,Xavier's college, Palyamkottai,Tirunelveli,Tamilnadu,.	Journal of Emerging Technologies and Innovative research. Volume 7: Issue 11 :2020:PageNo:647-655.	Volume 7: Issue 11 :2020:PageNo:647-655. ISSN:2349-5162, Impact factor-7.95

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>

1.	National seminar -The Efficacy of repellent activity of essential oils against the mosquito .	ICMR Sponsored National Seminar on Emerging Trends in control of vectors and vector borne diseases,	29 <sup>th</sup> and 30 <sup>th</sup> 2016 Nehru college, Tiruchirapalli
2.	National seminar-The Efficacy of repellent activity of synthetic creams against the mosquito	ICMR Sponsored National Seminar on Emerging Trends in control of vectors and vector borne diseases	29 <sup>th</sup> and 30 <sup>th</sup> 2016 Nehru college, Tiruchirapalli
3.	International conference-The Efficacy of repellent activity of various essential oils against the mosquito.	"Vectors:Menace and Management"(VECMA N-2020)	28 <sup>th</sup> and 29 <sup>th</sup> St. Xavier's College (Autonomous), Palayamkottai January 2020
4.	International conference- Repellent activity of selected essential oils against the mosquito.ss	"Vectors:Menace and Management"(VECMA N-2020)	28 <sup>th</sup> and 29 <sup>th</sup> St. Xavier's College (Autonomous), Palayamkottai January 2020

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Participated in the Orientation Programme for Teachers on " <b>Millennium Psychology of Students</b> " .	organized by Internal Quality Assurance Cell (IQAC)	St. Xavier's College (Autonomous), Palayamkottai 14 <sup>th</sup> and 15 <sup>th</sup> June, 2016
2.	Participated in the Seminar for Teachers on " <b>Psychology of Students</b> ."	organized by Internal Quality Assurance Cell (IQAC) at St. Xavier's College (Autonomous), Palayamkottai on 30 <sup>th</sup> September, 2016	St. Xavier's College (Autonomous), Palayamkottai 30 <sup>th</sup> September, 2016
3.	Participated in the Seminar for Teachers on " <b>Life Skills and Soft Skills for our students</b> ".organized by Internal Quality Assurance Cell (IQAC) at St. Xavier's College (Autonomous), Palayamkottai on Nov.2016.	organized by Internal Quality Assurance Cell (IQAC) at St. Xavier's College (Autonomous), Palayamkottai on Nov.2016.	St. Xavier's College (Autonomous), Palayamkottai Nov.2016.

4.	International conference on ZOOLOGY congress.	Organizing committee member, Co-Chairperson in Technical session-4and 5	St. Xavier's College (Autonomous), Palayamkottai
5.	Participated in Awareness programme on "Preparation and formulation of Panchagavya & biopesticides, its uses for self-help group.	Department of Zoology, St. Xavier's College (Autonomous), Palayamkottai.	30.11.2017 at St. Xavier's College (Autonomous), Palayamkottai
6.	Participated in Lecture Workshop on Genetics To-Day	Department of Zoology, St. Xavier's College (Autonomous), Palayamkottai.	on 6 <sup>th</sup> and 7 <sup>th</sup> March 2017 at St. Xavier's College (Autonomous), Palayamkottai
7.	Participated in Excel and SPSS	Department of Zoology, St. Xavier's College (Autonomous), Palayamkottai	on 8 <sup>th</sup> and 9 <sup>th</sup> January 2018 at St. Xavier's College (Autonomous), Palayamkottai
8.	State level webinar on Noval insights on rapid diagnostic methods and drug delivery for Covid-19	Department of zoology, Sadakathullah Appa college, Rehmath nagar, Tirunelveli .	On 20 <sup>TH</sup> May 2020 Sadakathullah Appa college, Rehmath nagar, Tirunelveli
9.	National level webinar on Proteogenome approaches towards biomarker discovery.	Tirunelveli dakshina mara nadar sangam college , Affiliated to Manaonmanium Sundarnar University, Tirunelveli, T.Kallikulam.	On 23.5.2020 Tirunelveli dakshina mara nadar sangam college, Tirunelveli, T.Kallikulam
10.	State level webinar on " Indian Agriculture": Covi19, Pandemic crisis strategies to overcome .	PG Research department of Economics and Tamilnadu science forum,	On 22 <sup>nd</sup> may 2020 Erode arts and science college, Erode.
11.	Webinar on Covid 19 and Indian Traditional Medicine system.	Sri VSG Vishlakshi college for women .(Autonomous) , Udumalpet.	On 28.5.2020 Sri VSG Vishlakshi college for women .(Autonomous) , Udumalpet.
12.	International webinar on Brief perspectives of Nano technomogy – Biosynthesis and Bio application of Nanoparticles.	PG and Reserach center of Zoology , Jeyaraj Annapackiam college for womwn , Periyakulam.	On 27 <sup>th</sup> -29 <sup>th</sup> may 2020.Jeyaraj Annapackiam college for womwn , Periyakulam.
13.	Webinar on Selection of appropriate Statistical tools : A critical way for successful research.	Research enhancement initiative 2019-2020. St, Mary's college, Thoothukudi	On 12 <sup>TH</sup> May 2020 . St, Mary's college, Thoothukudi.
14.	Nationl level webinar on Covid –A Hidden war in open field.	IQAC, St,Xavier's college, Palayamkottai	29 <sup>th</sup> june2020 St,Xavier's college, Palayamkottai



15.	International webinar on Accelerating Education 4.0 using-ICT Tools –POST COVID PARADIGM.	IQAC, St,Xavier’s college, Palayamkottai	On 17 <sup>th</sup> june 2020, St,Xavier’s college, Palayamkottai
16.	National webinar on COVID-19 and care for environment .	IQAC, St,Xavier’s college, Palayamkottai	On 26 <sup>th</sup> june2020, IQAC, St,Xavier’s college, Palayamkottai
17.	Webinar on “Common errors in the construction of Doctoral Thesis”.	Bonhoure center for research , St, Xavier’s college of Education, Palayamkottai	On 30 <sup>th</sup> may 2020 , St, Xavier’s college of Education, Palayamkottai.
18.	Webinar on” Turn your thesis into articles”	Bonhoure center for research , St, Xavier’s college of Education, Palayamkottai	On 16 <sup>th</sup> june2020, St, Xavier’s college of Education, Palayamkottai.
19.	10 day Free online workshop for Teachers .	Universal Teachers Academy, Puducherry , India	20 <sup>th</sup> April to 30 <sup>th</sup> April 2020. Universal Teachers Academy, Puducherry , India.
20.	Webinar on Eat-A-Way- for Healthy life style .	Deaprtment of Zoology, V. O. Chidabaram college, Thoothukodi	On 15.5.2020, Deaprtment of Zoology, V. O. Chidabaram college, Thoothukodi .
21.	National webinar on “Industry-Academia Interaction Meet 2020	Departmentof Chemistry, St, Xavier’s college, Palayamkottai	St, Xavier’s college, Palayamkottai, 29.7.2020
22.	Online Assessment Tools on ICT Tools for teaching Learning	<b>IQAC</b> , St, Xavier’s college, Palayamkottai.	<b>23.7.2020</b> , St, Xavier’s college, Palayamkottai
23.	“Scientific Writing ,Peer Review,and Research Integrity”	PG and Research Department of Zoology with IQAC ,Periyar EVR College, Tiruchirapalli	17.7.2020, Periyar EVR College, Tiruchirapalli
24.	2-Days Online course on Aptitude and logical reasoning Department of Mathematics	AVS College of Arts and Science.	On 17 and 18 <sup>th</sup> april 2020 AVS College of Arts and Science.
25.	State level webinar on Biodiversity of Marine Ornamental Fishes in India’	AGORA-EDITION-3.0Multi Disciplinary seminar series -2021. Sree Narayana College, Kollam as part of AGORA 2021.	On 06-05-2021 Sree Narayana College, Kollam as part of AGORA-2021.
26.	“The Impact of Covid-19 on Labour Migration in India-Challenges and policy measures”.	Department of Economics, St,Xavier’s college, Palayamkottai.	On 27.7.2020 St,Xavier’s college, Palayamkottai.
27.	National level webinar on “Covid-19 and its impact on social life”	National Service Scheme and IQAC, St, John’s college, Palayamkottai.	<b>31.7.2020</b> , St, John’s college, Palayamkottai.

28	“Tools for Interactive content Preparation on ICT Tools for teaching Learning “	IQAC, St, Xavier’s college, Palayamkottai	<b>24.7.2020</b> , IQAC, St, Xavier’s college, Palayamkottai
29.	Natonal level webinar on Freshwater faunal diversity in India” and “Marine environments: Diversity, threats and opportunities.	Department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai	On <b>3.08.2021</b> , Department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai
30.	National level webinar on” Fresh water Faunal diversity in India” and Marine Environments:Diversity, threats, opportunities.	Department of Zoology , St, Xavier’s college, Palyam kottai	On 3.8.2021, St, Xavier’s college, Palyam kottai
31.	International seminar on “Entrepreneurship and Employment Oppurtunities”	Differently Abled students Forum, St, Xavier’s college, Palyam kottai	On <b>1.7.2020</b> , St, Xavier’s college, Palyam kottai
32.	National seminar on Online Education-Obstacles and Solutions”	IQAC, St, Xavier’s college, Palayamkottai	On <b>16.7.2020</b> , St, Xavier’s college, Palyam kottai
33.	National seminar “Stress free-and step start duringCovid-19 lockdown :Motivation talks”	<b>Student Council</b> , St, Xavier’s college, Palayamkottai	On 25.07.2020, St, Xavier’s college, Palayamkottai
34.	Ocean derived bioactive leads for cancer: A potential arena to ponder” by Dr. Hannah R. Vasanthi & “The Western Ghats - a treasure of Indian biodiversity” by Dr. J. A. Johnson held as a part of National Level ZOOLOGY WEBINAR SERIES 2020	Department of Zoology , St, Xavier’s college, Palyam kottai	On <b>23..7.2020</b> , St, Xavier’s college, Palyam kottai
35.	International seminar on “ <b>Past , Present,and Future Trends in Vaccinology”</b>	<b>Department of Immunology, Madurai Kamaraj University</b>	<b>20.7.2020, Madurai Kamaraj University</b>
36.	“Zoonotic viral infections” by Dr. Hubert Darius J. Daniel & “Mountains and species diversity patterns: A story of reptile distributions from the Western Ghats of India” by Dr. V. J. Jins held as a part of National Level ZOOLOGY WEBINAR SERIES 2020.	Department of Zoology , St, Xavier’s college, Palyam kottai	,on 22.7.2020 St, Xavier’s college, Palyam kottai
37.	“Computational probing of antiviral drug for HCV NS3 protease and NS5B polymerase from other known antiviral drugs” by Dr. Febin P. Dass & “Cnidarians: A simple and beautiful aquatic creatures with stings” by Dr. L. Ranjith held as a part of National Level Zoology WEBINAR SERIES 2020.	Department of Zoology , St, Xavier’s college, Palyam kottai	On 25.7.2020, St, Xavier’s college, Palyam kottai

38.	X- FRAGILE CHROMOSOME IN HUMAN”	Department of Zoology. MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN, Sulur, Coimbatore	On <b>18.7.2020</b> , MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN, Sulur, Coimbatore
39.	<b>International short term training programme -3 on “Contrivance of sustainable development goals for environmental conservation”.</b>	Raj Rishi Government Autonomous college, Alwar, Rajasthan , India .	On 24 <sup>th</sup> to 30 <sup>th</sup> june2022, Raj Rishi Government Autonomous college
.			

**Date: 30.7.2022**

**Name: Elizabeth Thangamani Sunitha**