

RESUMÉ

I General Information

Name : Dr. (Mrs.)M. TAMILSELVI

Father's Name : Mr.S.Madasamy

Age & Date of Birth : 45yrs, 18.04.1972

Designation : Associate Professor
Department : Zoology

Mobile No : 9894883106

Email ID : tamilasc.selvi08@gmail.com

Service in other colleges : 5 (self) Years Months
Date of appointment : 28.3.2001
Date of retirement : 30.5.2030



II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing	Class / Percentage
SSLC	Secondary Board	-	1987	I Class
PUC/ Higher Secondary	Board	-	1989	I Class
Bachelor's Degree	MKU, Madurai	Zoology	1992	I Class
Master's Degree	MSU, Tirunelveli	Zoology	1994	I Class
M.Phil	MSU, Tirunelveli	Zoology	1995	I Class
PhD	MSU, Tirunelveli	Zoology	2008	-
SLET Exam	Bharathidasan, Trichy.	Zoology	1999	I Class

III Teaching Experience : UG : 21 Years 8 months
PG : 2Yrs
M.Phil : -
PhD : -

Field of Specialization : Marine Tunicates/Ascidians
Awards won :

IV **Research Experience**

Major Research Project

Not applicable

Topic	Period	Funding Agency	Amount sanctioned in `
-	-	-	-

Minor Research Project

Topic	Period	Funding Agency	Amount Sanctioned
Analysing the Food Value of Ascidians	2007-2009	UGC	30,000
Feed Formulation from Exotic ascidians <i>Didemnum psammathodes</i> and <i>Herdmania pallida</i>	2011-2013	UGC	1,20,000

Guideship details

No. of M.Phil scholars guided

: Nil

No. of PhD scholars guided

Guided : Nil

Ongoing :

Name of the PhD scholar	Full Time / Part time	Title of the Thesis	Period

Projects guided

Name of the student	Title of the Project	Period	Funding Agency	Amount sanctioned `
S.SriDivya-III B.Sc.Zoology	Economic out look of molluscan shells by making various products..	2009-2010	Autonomy fund	5000/-
B.Maheswari P.Muthumeena C.Thangamuniyammal II M.Sc.Zoology	Utilization of the Marine, Biofouling, Exotic Tunicate <i>Herdmania momus</i> as Poultry Feed.	2016-2017	TNSCST Student Project	10,000/-

In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of Study

2016-2017	PG	1	Utilization of Vanadium Boutiful Alien Tunicates as a Base for Azotobacter Proliferation and Makeover Green Fertilizer.

No. of articles published in Journals

International : 17

National : 10

No. of papers presented in Seminars / Conferences

International : 1

National : 2

No. of articles published in Books / Conference Proceedings : 5

Articles published in Journals

Title of the Article	Name of the Journal
Seasonal Variations of Ascidiens (Tunicates) in Tuticorin coastal area.	Journal of Ecobiology, 24 (4); 365-370 (2007). ISSN:0970-9037-07-21-365
Antibacterial Activity of Marine Ascidiens <i>Phallusia nigra</i> and <i>Herdmania pallida</i> from the Tuticorin coast, India.	Journal of Biological Research-Thessaloniki, 10;171-179 (2008) . ISSN:2241-5793
Distribution of Alien and Cryptogenic Ascidiens along the Southern coast of Indian Peninsula.	World Journal of Fish and Marine Sciences, 1(4);305-312 (2009). ISSN:1992-0083 . EISSN:2078-4627
Heavy Metals Accumulation in Tunicates <i>Didemnum psammathodes</i> (Colonial Ascidian)and <i>Herdmania pallida</i> (Simple Ascidian) from Tuticorin Coast.	Proceedings of National Seminar Pollution Hazards Marine Fisheries Research Management ;80-83.(2010)
Preparation of Pickle from <i>Herdmania pallida</i> , Simple Ascidian.	World Journal of Dairy and Food Sciences, 5(1); 88-92 (2010) . ISSN:1817-308X.
New record of Colonial Ascidiens from South west coast of India.	Middle East Journal of Scientific Research, 5(5); 366-373 (2010). ISSN:1990-9233

Digestive enzymes, gut microfloral study of Top shell <i>Trochus niloticus</i> ,	World Journal of Fish and Marine Sciences, 2(6); 495-498 (2010). ISSN:2078-4589 EISSN:2078-4600
Distribution of Alien Ascidians in Tuticorin coast,	World Journal of Zoology, 6(2); 164-172 (2011). ISSN : 1817-3098 EISSN : 1991-6442
Ascidians-Nonconventional Resources of Food from Marine Environment, Proceedings of International Conference on Implications of Biotechnology on Biodiversity and its Conservation.	Supplementation to Advanced Botech, 10(10); 191-194 (2011). ISSN:0973-0109
Marine Ascidian Biodiversity – A Promising Resource for Bioactive Compounds,	Supplementation to Advanced Biotech, 10(10); 126-132 (2011). ISSN:0973-0109
Anticataract activity of methanolic leaf extract of <i>Indigofera tinctoria</i> on glucose induced cataract in goat eye lens.	Proceedings on emerging trends and innovative technologies scheme in Biological sciences for a better tomorrow, 54-58 (2011).
Sequence of Cytochrome oxidase 1 gene of colonial ascidian, <i>Eudistoma viride</i>	Gen Bank NCBI-USA; Accession Number JX871396.
Diversity and Seasonal Variation of Class Ascidiacea in Thoothukudi coast, India,	International Journal of Environmental Sciences, 3(3), 1097-1115,(2012). ISSN 0976-4402,
<i>Fusinus nicobaricus</i> - An Excellent Neogastropod for Preparation of Good Recipes.	International Journal of Pharmacy and Biological Sciences, 432-436.(2013) . e-ISSN; 2230-7605,
Exploration of Untapped Resource of Ascidiaceans along the Thoothukudi coast of India.	Multidisciplinary Research Journal 1, 139-145,(2013). ISSN-2347- 3967,
Biosorption of Metals by Solitary Ascidian <i>Phallusia nigra</i> in Vizhingam Bay (South	Journal of Research in Animal Sciences- An International Scientific Research Journal

West Coast of India).	2(1): 060-067 (2013)
Studies on Marine Ascidian Diversity along the Thoothukudi coast,	Proceedings on Global Opportunities for Recent Developments in Science and Technology ; C266-C268PP(2014). ISBN: 978-93-82323-26-6,
Concentration of Arsenic and Mercury in Selected Species of Tunicates	Proceedings on Global Opportunities for Recent Developments in Science and Technology ; A131- A134; PP(2014). ISSN: 978-93-82323-26-6,
சாஸனப் பற்றாடல் பழுவாயாழுவாயல் அறவாயல் உணர்வாயல்	Journal of Classical Thamizh ISSN:2321-984X Vol 2(1):312-315.
பழுவாயாழுவாயல் இலககயததுலதவவளையல் கணர்வாயல்	Journal of Classical Thamizh ISSN:2321-984X Vol 2(2):222 -226.(2014)
Consumption Assessment Qualities of Pellet Feed from <i>Herdmania momus</i> , Non-indigenous tunicate from Thoothukudi coastal area.	Conference: National Conference on "Biological Sciences; the Amalgamation and Advancements of Multidisciplinary Life Sciences,
Non-indigenous Ascidiens in V.O.Chidambaram Port,Thoothukudi,India	Indian Journal of Geo-Marine Sciences43(11),2014
Food Value of Ascidiens as Non-Conventional Edible Marine Resources	Outreach- A Multidisciplinary Refreed Journal.121-133(2015)
<i>Herdmania momus</i> - An Excellent Exotic Tunicate for Faunal Association	Outreach- A Multidisciplinary Refreed Journal.61 -75(2015).
நாடகப்பற்ற இலககயததுலதவவளையல் தெரையல்	Journal of Classical Thamizh ISSN:2321-984X Vol 3(1):226 -229.(2015)
Comparative Study on Bioremediation of Heavy Metals By Solitary Ascidian , <i>Phallusia nigra</i> ,between Thoothukudi and Vizhinjam Ports of India	Ecotoxicology and Environmental Safety,121,93-99.2015.
Distribution and Invasiveness of a colonial ascidian <i>Didemnum psammathodes</i> along the Southern Indian	Oceanologia,58(3); 2016.

Coastal water	
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Papers presented

Date	Seminar / Conference	Title of the paper	Venue
25.10.2007 and 26.10.2007	National Seminar	Heavy metals accumulation in <i>Didemnum psammathodes</i> (colonial ascidian) and <i>Herdmania pallida</i> (simple ascidian) in Tuticorin coast	V.O.Chidambaram College, Thoothukudi
10.12.2014	National Symposium	<i>Herdmania momus</i> - An excellent exotic tunicate for faunal association	V.O.Chidambaram College, Thoothukudi
19.12.2014	National Seminar	Consumption assumption qualities of pellet feed from <i>Herdmania momus</i> - Non-indigenous tunicate from Thoothukudi coastal area	Department of Biochemistry, V.V.Vanniaperumal College for Women, Virudhunagar.
04.03.14- 07.03.14	International Conference	<i>Sustainable utilization of Alien tunicate Herdmania pallida</i> (Simple ascidian)	NIOT, Chennai

Articles published in Books / Conference Proceedings

Contribution of Chapters in a book/ Books published

Year	Book title	Published / edited	ISBN	Publisher
2010	Environmental Studies	Published	-	-
2012	Contributed one chapter entitled “ Marine ascidians- A promising resource for pharmacologically active	Published	978-1-4398-9229-9	CRC Press, Taylor and Francis Group publishers, USA

	compounds” In. Marine pharmacognosis, Trends and applications-			
2012	Contributed one chapter entitled :DNA bar coding – an expedient for marine biodiversity an taxonomy” IN . research Craft, Lap. Lambert Publication I edition	Published	978-3-659-00203-8	Lap. Lambert Academic Publishing GmbH &Co.,KG., Germany
Nov.2014	Value Education	Published	ISBN: 978-81-2342-722-5,	New Century Book House(P) Ltd, Chennai
December 2014	Uyirinap Pazhamozhiyil Ariviyal Unmai	Published	ISBN:978-81-2342-768-3	New Century Book House(P) Ltd, Chennai
2016	Ascidians in Coastal water :A Comprehensive inventory of Ascidian Fauna from the Indian Coast	Published	978-3-319-29117-8 ISBN 978-3-319-29118-5 (eBook)	Springer International Publishing Switzerland
2017	A Textbook on Apiculture	<i>In Press</i>	978-81-8209-000-0	Vijay Nicole Pvt.Ltd., Chennai

V Seminars/Conferences/Workshops attended

Date	Level	Name of the Seminar / Conference / Workshop	Place/venue
24.8.04	Aquaculture & Vermicompost	State	V.V.V.College for women ,VNR.
17.10.05	Management of Estuaries & Coastal zone in the context of Recent Tsunami	State	A.P.C.Mahalakshmi college for Women, Thoothukudi.

24.4.2006 to 29.4.2006	Recent techniques in Molecular Biology	Workshop	Sri Kaliswari College, Sivakasi.
28.12.06 &29.12.06	Natural Disaster &Management	State	Vivekananda college Tiruvedagam , Madurai.
9.3.07	Best practices of quality Enhancement in Higher Marking & Bench Marking	State (Sponsored By NAAC)	Sri Paramakalyani College Alwarkurchi.
2.2.07	Recent Development in Biotechnology	State	V.V.V.College for women , VNR.
25.10.07 & 26.10.07	Pollution Hazards & Marine Fishery Resources Management	National	Fisheries College and Research Institute Thoothukudi.
11.12.07 &12.12.07	Quality & Excellence the Prime Mantras of Quality Higher Education.	National	V.V.V.College for Women, VNR.
29.2.08	Illakiyathil Mengalum Kkadavazhal palootikalum	National	V.V.V.College for women, VNR.
18.6.08	N.S.S Orientation HIV AIDS.	National	Red Ribbon Express, Madurai.

20.2.09	“Illakkiathil Vilankinangalin Payanpadu”	National	V.V.Vanniaperumal College for Women, Virudhunagar.
2.12.2009 – 5.12.2009	Curriculum Designing and Evaluation for Autonomous Colleges	Workshop	V.V.Vanniaperumal College for Women, Virudhunagar.
13.12.2010 and 4.12.2010	Orientation and Retraining of teachers Programme	Seminar	IQAC, V.V.Vanniaperumal College for Women, Virudhunagar.
1.2.12	Toxic effects of Rogar pesticide on biochemical components of freshwater fish Oreochromis moassambicus	State level	Department of Zoology, V.V.Vanniaperumal College for Women, Virudhunagar.
5.2.13	Nano materials	State level	Department of Physics, V.V.V. College for Women, Virudhunagar.
6.3.2012 and 7.3.2012	Innovative Strategies in teaching – learning and evaluation process	National Level	IQAC, V.V.V.College for Women, Virudhunagar.
27.2.2014	Modern Biology- HENCEFORTH & HITHERTO	State Level Seminar	Dept. of Biochemistry, V.V.V. College for Women, Virudhunagar.
22.1..2015	Beekeeping	Workshop	Department of Zoology, V.V.V.College for Women, Virudhunagar.
24.2.2017	Vegetarian and Non- Vegetarian Diet-Panacea for Modern Lifestyle Diseases	State Level Seminar	Department of Home Science, V.V.V.College for Women, Virudhunagar.

VI Course attended (Refresher / Orientation / any other)

Name of the Course	Venue	Duration
Orientation Course	Bharathithasan University, Chennai	19.5.2003-15.6.2003
Refresher Course	Tamil University, Tanjore	9.11.2005-29.11.2005
Refresher Course	MKU, Madurai	15.11.2007-5.12.2007
Refresher Course	Bharathiar university, Coimbatore.	9.11.2010 –29.11.2010

VII Role in Academic Bodies :

As a member of Board of Studies :

University / College	Period	Board
Role in Academic Bodies	E.M.G.Yadava Women's College, Madurai (2010 –2011)	UG
a) Member of Board of Studies	Madurai Kamaraj University(2017 onwards)	
b) Chairman of Board of Studies	-	-
i) Examinership – Theory		UG
a) University	November, 2003 onwards.	M.Phil External examiner in 2008 (Bharathithasan University center for distance education). M.Phil External examiner in 2009 (MKU),, 2012
b) Autonomous colleges	Question paper setter in ❖ E.M.G.Yadava College, Madurai. ❖ A.P.A. College, Palani. Thiagarajar College, Madurai. ❖ St.Mary's College,	UG

	<p style="text-align: center;">Thoothukudi</p> <ul style="list-style-type: none"> ❖ SRNM College, Sattur ❖ Thiagarajar College, Madurai ❖ SVN College, Madurai ❖ Vivekananda College, Tiruvedakam ❖ VHNSN College, Virudhunagar ❖ Meenakshi Govt. College, Madurai. ❖ PSG College of Arts & Science, Coimbatore. ❖ Alagappa University, Karaikudi ❖ ANJA College, Sivakasi. ❖ Jayaraj Annapackiam College for Women, Theni Dist. 	
c) As Additional Examiner MKU, Madurai	November, 2003 onwards -	UG
d) As Chairman	-	-
ii) Examinership – Practicals Internal Examiner	November, 2003 onwards	UG
External Examiner	<ul style="list-style-type: none"> ❖ V.H.N.S.N. College, Virudhunagar. ❖ Devanger Arts and Science College, Aruppukkottai. ❖ SRNM College, Sattur. 	
External Examiner	V.H.N.S.N. College, Virudhunagar. 2010 onwards	M.Phil.,
	Bharathiayar University	Ph.D.,

VIII Resource person / Chairperson

Activity	Date	Topic / Theme	Venue
Guest lecture	23.03.2010	Conservation of Corals (Creativity Club)	Department of Maths, V.V.Vanniaperumal College for Women, Virudhunagar.
Guest lecture	28.03.2010	NSS Special Camp (Towards success)	APC Mahalakshmi College For Women, Tuticorin
Guest lecture		Applications of Ultrasonic Sound	Department of Physics, V.V.Vanniaperumal College for Women, Virudhunagar
Chairperson	8.12.2011	Acted as chairperson in the International seminar on “Emerging trends and innovative technology in biological sciences for a better tomorrow	Organised by the Department of Biochemistry, V.V.V.College for Women, Virudhunagar
Guest lecture	5.3.2013	Awareness on blood donation	RRC students of V.V.V.College, Virudhunagar
Guest lecture	22.12.2014	பழமொழியில் அறிவியல்	Tamil Department V.V.V.College, Virudhunagar

IX Seminars / Conferences / Workshops organized

Date	Level	Theme
19.2.2010	Intercollegiate	Beekeeping

X Student - Oriented Service : Tutor for ward students, Handled TNPSC coaching classes 2008 onwards.

ANY OTHER INFORMATION

➤ Secured 8th rank at University level in M.Phil Examination(1996)

- Worked as JRF (Junior Research Fellow) in the project entitled “Marine Biodiversity: Taxonomy of Indian Ascidians” and received fellowship from Ministry of Environment and Forests” from 2000-2001.
- Received Honorary award for the Doctoral degree From Rotary Club of Virudhunagar(2008).
- Received reward as “ outstanding performance as a reviewer” from International Journal of Marine Science.

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