



Name : Mrs. LATHASANTHI M

Designation : Assistant Professor,

PG Department of Zoology,

Arulmigu Palaniandavar Arts College for Women, Palani.

Area of Specialization : Fish Toxicology

Academic Qualifications:

Examination	Subject(s)	Name of the Board/University	Year of Passing	Division / Class / Grade
SSLC	Tamil, English, Mathematics, Science Social Science	Board of Secondary Education, Tamilnadu	March 1980	I class
HSC	Tamil, English, Mathematics Physics, Chemistry Botany, Zoology	Board of Higher Secondary Education, Tamilnadu	April 1982	I class
Under Graduate	B.Sc. Zoology	Madurai Kamaraj University	1982-85	I class
Post Graduate	M.Sc. Zoology	Madurai Kamaraj University	1985-87	I class
Other Academic Qualifications	M.Phil. Zoology- B.Ed.	Madurai Kamaraj University	1987 –88 1990	I class I class

TEACHING EXPERIENCE

S.No	Course Taught	Name of the University / colleges	Duration
1	Under Graduate (U.G)	Arulmigu Palaniandavar Arts	1997-2003

	Post Graduate (P.G)	College for Women. Palani.	6 years & 3 months
2	Under Graduate(U.G) Post Graduate (P.G)	Arulmigu Palaniandavar Arts College for Women. Palani.	31 st January 2009 onwards 15 years

Total Teaching Experience U.G / P.G : 21 Years 6 months

Papers Presented in Conference and Seminars : 13

Attended seminars and workshops : 45

No. of Seminars and Conferences Organized : 13

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

- **M Latha Santhi**, R Uma Maheswari .Biodynamics of epigeic earthworms *Perionyx ceylanensis* and *Lampito mauritii* during recycling of poultry droppings amended with sugar industrial by product ,International Journal of Biology Research ,Volume 2; Issue 4; October 2017; Page No. 147-151
- **M. LathaSanthi**, R. Umamaheswari and S. Krishnamoorthy. Efficiency of vermicompost production from poultry droppings and pressmud by using *Eudriluseugeniae*, European Journal of Biomedical and Pharmaceutical Sciences 4(1): 2017.
- **M.Lathasanthi**, R Umamaheswari, S Krishnamoorthy. Study on the density and distribution of earth worms (DDEW) towards in-Situ Vermiculture technology. International Journal of Entomology Research, Volume 7, Issue 4, 2022, Pages 227-231
- Umamaheswari R,Jeevalatha, Kalaimathi, Krishnamoorthy, **M.Lathasanthi**, Pavatharani. Butterfly species assemblages and abundance of Kurangani and Kumbakarai Falls area, Theni district, Tamilnadu, India. International Journal of Entomology Research., 7 (12):143-146.

PAPERS PUBLICATIONS

- G.Gopalakrishnasamy, **M.Lathasanthi**, S.Arunachalam, M.Vasanthi and P.Baskaran.Changes of protein,carbohydrate and lipid content during the development of

Pontoscolex corethrurus. Fifth all India Symposium of Invertebrate Reproduction 24-26 ,September 1987.

- S.Arunachalam, S.Palanichamy, **M.Lathasanthi**, and P.Baskaran. Impact of Fenvalerate on Protein metabolism in the fresh water Teleost fish *Oreochromis mossambicus*. XI ANNUAL CONFERENCE of The Indian Society of Comparative Animal Physiology and ALL INDIA SYMBOSIUM on Comparative Animal Physiology and Environmental Interaction. January 29-31 ,1989.

Seminars, Conferences, Symposia, Workshops etc, Attended:

S.No	Seminar/symposium/workshop	Presented/ participated/ conducted	Venue/Date
1	National Level Seminar on The Role of stakeholders for quality sustenance in higher education	Participated & Presented	A.P.A.C, Palani dated March, 17 th , 2009
2	An awareness programe on Silk mark	Participated	A.P.A.C, Palani dt July 17 th , 2009
3	UGC Sponsored Orientation & Retraining of Teachers	Participated	APA College for Women , Palani 18.09.2010
4	One day State Level Seminar on “recombinant DNA technology”	Organising Committee Member	A.P.A.C, Palani dated July 23 rd , Feb 2011
5	State Level seminar on Nuclear energy, “Nuclear Reactor & their safety – an overview”	Participated	A.P.A.C, Palani dated Dec 26 th , 2011
6	One day National level workshop on Socio-Religious Philosophies of Pragatism	Participated	APA College for Women, Palani 21.03.2012
7	International Conference on “Science and Technology for Clean and Green Environment”	presented	Annamalai University 27 th , 28 th July-2012
8	National Seminar on “New Horizon in Biotechnology and bio Nano medicines”	Presented	Periyar University 24 th sep-2012
9	National conference on Phytomedicine”	Presented	Bharathiyar University 4 -5 th October, 2012
10	Orientation and Retraining of Teachers UGC-Autonomy	Participated	APA College for Women, Palani 02.02.2013
11	National level seminar on Medicinal Plants Diversity –Threats, Conservation and Prospective	Participated & Presented	APA College for Women, Palani. 01.03.2013

12	A one day national level seminar on Gender equality-issues and challenges	Participated	APA College for Women, Palani. 02.03.2013
13	A one day national level seminar on Energy and nano technology	Participated & Presented	APA College for Women, Palani. 12.04.2013
14	International conference on Advances in numerical analysis and applied mathematics	Participated	APA College for Women, Palani. 24.08.2013
15	National level seminar on “Biodiversity – A Perspective for Future Era”	Organising Committee Member & Presented	APA College for Women, Palani. 28.01.2014
16	One day state level conference on “Novel Trends in Chemistry” {NTC (I)2014}	Participated & Presented	APA College for Women, Palani. 30.01.2014
17	One day state level seminar on Cultural Resources of India	Participated & Presented	APA College for Women, Palani. 21.02.2014
18	Orientation and Retraining of teachers (UGC – Autonomous Grant)	Participated	APA College for Women, Palani. 19.07.2014
19	National seminar on Biosynergy - 2015	Organising Committee Member & presented	APA College for Women, Palani. 17.03.2015
20	Orientation and Retraining of teachers (UGC – Autonomous Grant)	Participated	APA College for Women, Palani. 11.04.2015
21	National seminar on “Recent Challenges in Zoology” (RCZ – 2015)	Organising Committee Member	APA College for Women, Palani. 08.09.2015
22	State level Seminar on Emerging Trends in Biology	Participated	G.T.N Arts College, Dindigul 14.10.2016
23	Virtual Dissection Lab in Zoology	Participated	Mother Teresa Women’s University, Kodaikanal. 18.10.2016
24	One Day National Level Seminar on	Participated	APA College for Women, Palani.

	“Recent Trends in Biotechnology:		12.01.2017
25	International Seminar on Waste Management	Participated	Thiagarajar College Madurai 03.09.2018
26	National Conference on Basic and Applied Biological Sciences 2018	Participated	Bharathiar University Coimbatore 10 th & 11 th October 2018
27	National Conference on Western Ghats: Threats and Conservation (WGTC-2018)	Participated	The American College, Madurai 17.10.2018
28	One Day National Level Workshop on “Skills to Scale High” in Collaboration with Meenakshi Mission Hospital & Research Centre	Participated	APA College for Women, Palani 24.01.2019
29	NAAC Sponsored National Seminar on “Challenges in Quality Sustenance in Higher Education”	Participated	APA College for Women, IQAC, Palani 29.01.2019
30	One day “international Seminar on Biological Sciences” (ISBS-2019)	Participated	APA College for Women, Palani 04.02.2019
31	One Day Orientation Programme on Outcome Based Education – A Perspective	Participated	APA College for Women, IQAC, Palani 07.02.2019
32	National Conference on Coral Reefs: Threats and Conservation (CRTC-2019)	Participated	The American College Madurai 12.02.2019
33	One day National Level Seminar on State, Society and Culture of Tamil Nadu	Participated	APA College for Women, Palani 25.03.2019
34	International Conference on “Emerging Trends in Chemical Sciences” (ICETCS-2019)	Participated	APA College for Women, Palani 06.09.2019
35	Skill Upgradation Programme on Sericulture	Participated	CSB, Ministry of Textiles, GOI, Central Sericultural R & T Institute, Mysuru, Research Extn Centre at Samyanallur, Madurai 07 to 08 & 13.11.2019
36	Entrepreneurship Development Program in Sericulture	Participated	APA College for Women, Palani 16.12.2019

37	International Conference on “Current Scenario in Plant Science and Environmental Conservation”	Participated	APA College for Women, Palani 07.01.2020
38	International conference on “Environmental Degradation and its Impact on Society”	Participated	APA College for Women, Palani 20.01.2020
39	International conference on “Recent Innovations in Nanoscience and Technology	Participated	APA College for Women, Palani 25.01.2020
40	Lecture Workshop on Scientific Writing	Participated	Dr.N.G.P Arts & Science College, Coimbatore 01.02.2020
41	One Day International Conference on “Paradigm on the potentials of Biotechnology in rural entrepreneurship”	Participated	M V Muthiah Government Arts College for Women, Dindigul 21.02.2020
42	International conference on Translational “Biomedicine Research for Metabolic Diseases”	Participated	Vivekanandha College of Arts & Science for Women 03 rd & 04 th March, 2020
43	Webinar-08: National Webinar on "Roles of Teachers in Technology driven Higher Education "	Participated	GAD TLC Webinar Series SPEAKER Dr Vimal Rath Project Head & Joint Director, GAD-TLC of MHRD 28.04.2020
44	National Webinar on "Challenges & Opportunities before Indian Higher education due to Covid-19"	Participated	GAD TLC Webinar Series by Prof. Ved Prakash Former Chairman, University Grants Commission 02.05.2020
45	National Webinar on "Corona Pandemic and Economic Challenges in India"	Participated	GAD TLC Webinar Series by Dr.Jaswinder Singh Principal, SGTB Khalsa College, University of Delhi Director, Guru Angad Dev Teaching Learning Centre of MHRD 04.05.2020
46	Webex meeting : NAAC Awareness Program - Affiliated / Constituent Colleges	Participated	NAAC Bangalore 06.05.2020

47	National Webinar on "Teaching During and Post COVID Times	Participated	GAD TLC Webinar Series Speaker: Prof. K.V. Bhanu Murthy Former Dean, Faculty of Commerce and Business, Delhi School of Economics, Presently, Professor, Delhi Technological University. 08.05.2020
48.	National Webinar on "Teaching During and Post COVID Times"	Participated	GAD TLC Webinar Series Prof. K.V. Bhanu Murthy Former Dean, Faculty of Commerce and Business, Delhi School of Economics, Presently, Professor, Delhi Technological University. 12.05.2020
49	Motivational FDP on <u>"Post CORONA effects on academics and the psychological and mental preparation needed to overcome the same "</u>	Participated	Aadhi foundation.org Krishnaprasad Nair-Chief mentor 13.05.2020 &14.05.2020
50	"e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues"	Participated	GAD TLC Webinar Series by Dr Vimal Rarh Project Head & Joint Director, GAD-TLC of MHRD Coordinator, National Resource Centre of Chemistry of MHRD 15.05.2020
51	<u>Webinar on Role of cytochrome P450 in lipid metabolism and cancer</u>	Participated	International Webinar on Dr.Rushendhiran Kesavan, Ph.D Postdoctoral researcher of Hoxhajlab Children Research Institute -UT Southwestern Medical Center,US A 17.05.2020
52	Webinar series on "Triggering Skill Development for Young Biologist"	Participated	Vivekanandha Educational Institutions, Tiruchengode & Sankari

			18.05.2020 TO 22.05.2020
53	National Webinar on Taking Research Forward During the Pandemic	Participated	Loyola Institute of Frontier Energy 20.05.2020
54	International webinar - Convalescent plasma therapy for COVID -19 treatment	Participated	Arulmigu Palaniandavar Arts College for Women. Palani. 24.05.2020
55	Webinar on “Stem Cell Research for COVID 19”	Participated	School of Life Sciences Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai - 25.05.2020
56	One Day Online Faculty Development Programme on Unlock Your Teaching Skills via ICT Tools	Participated	Arulmigu Palaniandavar Arts College for Women. Palani. 24.05.2020
57	"National Webinar-15: "Women in Higher Education: Issues and Challenges during Corona Pandemic". .	Participated	GAD TLC Webinar Series CHIEF GUEST & SPEAKER Prof. Sushma Yadav- Vice Chancellor, Bhagat Phool Singh Mahila University, Khanpur Kalan, Haryana Guest of Honour & Speaker Dr. Pratibha Jolly, Former Principal, Miranda House, University of Delhi 27.05.2020
58	Webinar on "Achieving excellence in India in the 21st century: Challenges & Opportunities"	Participated	School of Buisness Studies IQAC & Sharadha University. 3 rd June 2020.
59.	One Day Online Life Skill Enhancement Programme “Health and Hygiene.”	Programme Coordinator	Arulmigu Palaniandavar Arts College for Women, Palani. 05.06 2020

60.	One Day National Level Webinar on “Protecting Youth from Alcohol and Drug Abuse”	Programme Coordinator	Arulmigu Palaniandavar Arts College for Women, Palani. 26.06 2021
61	One Day National Level Webinar on “Gender Sensitization”	Programme Coordinator	Arulmigu Palaniandavar Arts College for Women. Palani. 16.07.2020
62	Two Days Online National Workshop entitled “Online Teaching-Learning using LMS - MOODLE”	Participated	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD on 17th-18th July 2020
63	Webinar on “Promotional Avenues for Teachers in Higher Education: CAS Regulations- 2018”	Participated	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD on 5th September 2020.
64	State level online workshop on Sericulture - Boon in Bio-entrepreneurship.	Participated	Jointly organized by PG & Research Department of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani and Government of Tamilnadu, Sericulture Department, Coimbatore held from 27/10/2020 to 29/10/2020.
65	Internship Training Programme on “Sericulture”	Organized	Department of Zoology APACW 8.03.2021-17.03.2021
66	Hands on training on “ Biotechniques ”	Organized	Department of Zoology APACW 29.04.2022

67	Virtual Awareness Programme on Intellectual Property Rights (IPR)	Programme Coordinator	APACW , Intellectual Property Rights Cell & Internal Quality Assurance Cell & Jointly organized 14.11.2022
68	Virutual lecture workshop on “recent Advances in Microbiology And biotechnology”	Participated	Department of Biochemistry,Sacred Heart College,Tirupattur.
69	World Diabetes Mellitus Day - A Hands on Training To students	Organized	Department of Zoology APACW 14.11.2022
70	In plant Training Program on Apiculture	Organized	Department of Zoology APACW & Dr . Bee Apiculture Unit 26.12.2022 & 27.12.2022
71	Life skill Enhancement programme on “Parenting”	Programme Coordinator	APACW & “Gnana Sanjeevanam Gurukulum” 04.01.2023