

Profile of Dr.K.Manimegalai

Name : Dr.K.Manimegalai
Designation : Professor
Department : Zoology
Educational Qualification: M.Sc., M.Phil., Ph.D
Experience : 19Yrs 7 Months
Specialization : Biological control of mosquitoes

- Morphometry Geometry
- Pest Management
- Environmental studies

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Research Guidance:

	M.Phil	Ph.D
Degree Awarded	7	3
Guiding	-	5-Full Time 2-Part Time

Publications:

Category	Total	For the period 2013-2018
International journals	36	36
National -	14	-
In house publication	42	-
Books	1	-
Book chapters	2	-
Full papers in conference proceedings	5	2

Research Projects:

S.No	Project	Agency	Period	Grant
1	Distribution mapping of dengue vector and other species of mosquitoes in Tamil Nadu using GIS and evaluation of selected medicinal plant extracts against <i>Aedes spp.</i> - Principal investigator	Department of Science and Technology	2013- 2015	12,00,000
2	Control of Chikungunya vector, <i>Aedes aegypti</i> and filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae) using fresh water copepods in Coimbatore, Tamil Nadu. Principal investigator	University of Grants Commission	2012- 2014	9,11,600
3.	Efficacy of Native larvivorous fishes against the Chikungunya vector, <i>Aedes aegypti</i> .- Principal investigator	University of Grants Commission	2008-2010	1,00,000
4	Screening for larvicidal activity of <i>Prosopis spicigera</i> and <i>Abutilon indicum</i> on the immature of <i>Culex quinquefasciatus</i> .	Sri Avinashilingam Education Trust Institution, Coimbatore.	2004	22,500
5	Popularization of simple scientific post- harvest technologies for preserving grains in rural areas.- Co- investigator	Department of Science and Technology	1999-2001	2,20,000

Student Project

S.No	Project	Agency	Period	Grant
1.	Studies on Population of Mosquitoes in and around Coimbatore.	Tamil Nadu State Council for Science and Technology, Chennai-25.	1999-2000	5,000
2.	Treatment of textile industrial effluents using silver nanoparticles	Tamil Nadu State Council for Science and Technology, Chennai-25.	2007-2008	5,000
3.	Climate change and mosquito prevalence in Coimbatore.	Tamil Nadu State Council for Science and Technology, Chennai-25	2008-2009	5,000
4.	Use of silver nanoparticles as potential cleanser in the treatment of paper mill effluent.	Tamil Nadu State Council for Science and Tecnology, Chennai-25	2010-2011	5,000

Research Guidance: M.Phil

S. No	Reg. No	Thesis Submitted	Degree Awarded
1.	R.Uthaya kumari	Morphometric geometric discrimination of <i>Culex quinquefasciatus</i> .	2006
2.	K.Sajna Raj	Shape variation in the wing morphometry of <i>Armigeres subalbatus</i> in two different populations representing two geographic regions.	2007
3.	S.Sajani	Wing dimorphism in <i>Armigeres subalbatus</i> (Diptera:culicidae) from Kollangode of palakkad District, Kerala .	2008
4.	L.Jagatheeswari	Treatment of paper mill effluent and sewage using silver nanoparticles.	2008
5.	R.Dhivya	Truss network analysis of wing shape in <i>Culex gelidus</i> (diptera: culicidae)from alwarkurichi, Thirunelveli	2010
6.	K.Mathiyanga	Antifungal activity and Biological control of <i>Azadirachta indica</i> and <i>Brassica nigra</i> (L.)oil and seed extracts against the fourth instar larvae of <i>Plutella xylostella</i> (Lepidoptera: Plutellidae)	2016
7	S. Ayisha chithiga	Wing shape analysis of <i>Culex quinquefasciatus</i> (Diptera:culicidae) in Coimbatore, Tamil Nadu.	2017

Research Guidance: Ph.D

S.No	Name of the candidate	Thesis Submitted	Degree Awarded
1.	Dhanalakshmi,D.	Insilico approaches for characterizing antimicrobials and larvicidal activity of selected plant extracts against the filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	17.2.2014
2.	Annapoorani,C.A	Population dynamics and insilico approaches of larvicidal activity of selected plant extracts against filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	7.10.2014
3.	Dhivya,R.	Insilico studies to screen ovicidal and repellent activity of selected plant extracts against the filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae).	12.1.2016

PUBLICATIONS		
S.No	Details of Publication	ISSN NO
National Journals		
1.	Manimegalai, K., Agalya, S., Sajani, S. and Uthayakumari, R. (2007). Larvicidal activity of plant oils against the mosquito, <i>Culex quinquefasciatus</i> (say). Journal of Current Sciences . 10 (1): 195-197.	0972-6101
2.	Manimegalai, K., Sajana raj.K. and Jegatheeswari, L. (2008). Seasonal variation of exophilic population of mosquitoes in Coimbatore. Indian Journal of Environment and Ecoplanning . 14 (3):765-767.	0972-1215
3.	Manimegalai, K. and Agalya, S.(2008). Exophilic and endophilic population of mosquitoes in Coimbatore. Research. Highlights , Journal of Avinashilingam Deemed University. 18: 216-220.	2231-2374
4.	Manimegalai, K., Sajani, S., Jegatheeswari, L. and Praveena, T. (2009) Fruit peels as larvicidal and pupicidal agents against the filarial vector, <i>Culex quinquefasciatus</i> Journal of Ecotoxicology and Environmental monitoring .19 (1): 97-99.	0971-0965
5.	Manimegalai, K., Arunachalam, M. and Uthyakumari, R. (2009). Morphometric geometric study of wing shape in <i>Culex quinquefasciatus</i> (Diptera: Culicidae) Say from Tamil Nadu, India. Journal of Threatened Taxa . 1(5):263-268.	0974-7907(online) 0974-7893(print)
6.	Manimegalai, K., Thanga Tamilmani, M. and Dhivya, R. (2009). Effects of <i>Prosopis juliflora</i> leaf and seed extracts on the larvae of <i>Culex quinquefasciatus</i> . Advances in Applied Research . 1(2):119-125.	0974-3839
7.	Manimegalai, K. (2010). Studies on the mosquito populations from Coimbatore, Tamil Nadu, India. Journal of Threatened Taxa . 2(6): 961-969.	0974-7907(online) 0974-7893(print)
8.	Manimegalai, K. (2010). Histological changes in the digestive system of the filarial vector, <i>Culex quinquefasciatus</i> (say) exposed to leaf and seed extract of <i>Abrus precatorius</i> . Uttar Pradesh Journal of Zoology . 30(1):127-130.	0256-971X
9.	Manimegalai, K., R. Dhivya and Dhanalakshmi, D. (2010). Larvicidal activity of leaf and seed of <i>Datura metel</i> on the mosquito, <i>Culex quinquefasciatus</i> . Plant Archives . 10 (1): 245-247.	0972-5210
10.	Manimegalai, K., Annapoorani, C.A. and Dhivya, R. (2011). Larvicidal activity of the <i>Thevetia nerifolia</i> against <i>Culex quinquefasciatus</i> (Diptera: Culicidae). Plant Archives . 11 (1): 491-493	0972-5210
11.	Manimegalai, K., Annapoorani, C.A. and Dhanalakshmi, D. (2011). Evaluation of larvicidal activity of the leaf and seed extracts of <i>Abrus precatorius</i> against <i>Culex quinquefasciatus</i> (Diptera: Culicidae). Plant Archives . 11 (1): 311-313.	0972-5210
12.	Manimegalai, K., Dhivya, R. and Dhanalakshmi, D. (2011). <i>Calotropis procera</i> leaf and seed extracts as an effective agents against the larvae of <i>Culex quinquefasciatus</i> . Uttar Pradesh Journal of Zoology . 31(1):	0256-971X

	83-86.	
13.	Manimegalai.K.(2012).Histological effects of selected plant extracts on ovary development of the mosquito, <i>Culex quinquefasciatus</i> say (Diptera: Culicidae). <i>Uttar Pradesh Journal of Zoology</i> . 32(2):147-152.	0256-971X
14.	Manimegalai.K.(2012).Larvicidal activity of <i>Annona squamosa</i> leaf and seed extracts against immature stages of <i>Culex quinquefasciatus</i> . <i>Uttar Pradesh Journal of Zoology</i> .32 (2):147-152.	0256-971X

International Journals

S.No	Details of publication	ISSN No.	Impact Factor	Indexing
1.	Dhanalakshmi,D., Dhivya, R and Manimegalai, K. 2013. Antibacterial activity of selected medicinal plants from South India. <i>Hygeia Journal of Drugs and Medicines</i> .5 (1):23-28.	2229-3590	0.654	Elsevier SCIRUS J-Gate
2.	Dhanalakshmi. D and Manimegalai. K Antibacterial activity of leaf and seed extracts of <i>Delonix regia</i> and <i>Achyranthus aspera</i> against selected bacterial strain. <i>International Journal of Pharma Medicine and Biological Sciences</i> .5(1) : 63-68	2278-5221	0.559	Elsevier, SCIRUS
3.	Dhivya.R and Manimegalai.K, 2013.Wing shape analysis of the <i>Japanese encephalitis</i> vector, <i>Culex gelidus</i> (Diptera: Culicidae) at the foot hill of southern Western Ghats, India. <i>World Journal of Zoology</i> . 8(1) :119-125.	1817-3098	-	ISI database, EBSCO DOAJ
4.	Dhivya. R and Manimegalai.K, 2013.Comparative ovicidal potential of the flower and leaf extracts of <i>Calotropis gigantea</i> against the filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae). <i>International Journal of Recent Scientific Research</i> . 4(6): 735-737.	0976-3031	3.0(15)	Thomson Reuters
5.	Dhivya, R and Manimegalai,K.,2013. Preliminary phytochemical screening and GC-MS profiling of ethanolic flower extract of <i>Calotropis gigantea</i> Linn. (Apocyanaceae). <i>International Journal of Pharmacognosy and Phytochemistry</i> . 2 (3): 28-32.	2278-4136	1.654	DOAJ, Google Scholar
6.	Dhivya.R and Manimegalai.K (2013) Mosquito repellent activity of <i>Calotropis gigantea</i> (Apocynaceae) flower extracts against the filarial vector, <i>Culex quinquefasciatus</i> . <i>Hygeia Journal for Drugs and Medicines</i> . 5 (2): 56-62.	2229 3590	0.654	Elsevier J-Gate
7.	Dhivya.R and Manimegalai.K. (2013) Insilico molecular docking and molecular dynamics applications in the designing of a new mosquito	2249-6084	0.7826	Elsevier, Scopus

	repellent from the plant, <i>Calotropis gigantea</i> targeting the odorant binding protein of <i>Culex quinquefasciatus</i> . International journal of Pharmaceutical and phytopharmacological research. 3(2): 134-138			
8.	Annaporani.C.A. and Manimegalai K. (2013). Screening of medicinal plant <i>Momordica charantia</i> leaf for secondary metabolites, International Journal of Pharmaceutical Research and Development. 5(3): 1-6.	0974-9446	2.01	Scopus Google scholar
9.	Annaporani.C.A and Manimegalai.K, (2013). Comparative efficacy of <i>Momordica charantia</i> leaf and seed extracts against the filarial vector, <i>Culex quinquefasciatus</i> . International journal of Pharma and BioSciences. 4 (3):83-87.	0975-6299	0.47	Elsevier Scopus
10.	Manimegalai.K and Annaporani.C.A (2013). <i>Aegle marmelos</i> as an effective agent against the fourth instar larvae of <i>Culex quinquefasciatus</i> (Diptera: Culicidae). International research journal of pharmaceutical and Applied Sciences. 3(4):64-68	2277-4149	-	Scopus Science Central Google Scholar
11.	Annaporani.C.A. and Manimegala, K. (2013). Evaluation of Biological activity and Qualitative Analysis of 2, 5-dihydroxybenzoic acid from <i>Momordica charantia</i> fruit. International Journal of Pharmaceutical Sciences Review and Research. 22(2) : 89-95.	0976-0446	1.074	Scopus J-Gate Science Central, Thomson Reuters
12.	Manimegalai.K., Vikram Sivasakthi.M. and Annaporani.C.A (2013). Leaf and seed extracts of <i>Abutilon indicum</i> against the fourth instar larvae of <i>Culex quinquefasciatus</i> . International Journal of Scientific Research. 2(10): 4-6.	2277-8179	0.3371	Pub med SCIRUS
13.	Vikram Sivasakthi.M., Dhansekeran.S and Manimegalai.K , (2013). Impact of neem oil on the feeding physiology and protein estimation of polyphagous pest (Pericalliaricini) (Lepidoptera: Arctidae). International journal of Pharma and Bio sciences 4(3) : (B) 259-263	0975-6299	0.47	CAS, Elsevier, Scopus, Embase
14.	Annaporani.C.A. and Manimegalai. K.,(2013). Homology Modelling of <i>Culex quinquefasciatus</i> salivary gland protein and molecular docking study using compounds from <i>Capsicum annum L.</i> International Research Journal of Current Researc. , 5(10) : 3044-3047.	0975-833X	1.125	Thomson Reuters CAS, Google Scholar

15.	Dhivya, R and Manimegalai,K. (2014). In silico molecular docking studies on phytocompounds from the plant <i>Tagetes erecta</i> targeting the odorant binding protein of <i>Culex quinquefasciatus</i> . <i>International Journal for Pharmaceutica Research Scholars</i> . 2(4) : 370-374.	2277-7873	1.0285	Google Scholar, Copernicus
16.	Dhivya, R and Manimegalai,K. (2014). Design and discovery of novel therapeutic natural repellent against <i>Culex quinquefasciatus</i> from the plant <i>Thevetia peruviana</i> by in silico approach. <i>International Journal of Pharmaceutical Research and Development</i> . 5(11): 014-020.	0974-9446	2.01	Scopus Google Scholar
17.	Annappoorani,C.A. and Manimegalai, K. (2014). Insilico Molecular docking studies for identification of larvicidal compounds in <i>Momordica charantia</i> targeting the odorant binding protein of <i>Culex quinquefasciatus</i> . <i>International Journal of Recent Scientific Research</i> . 2014, 5(4):764 - 766.	0976-3031	1.136	Thomson Reuters
18.	Manimegalai,K. and Sukanya, S. (2014). Water quality analysis and biodiversity of copepods and rotifers in Muthannankulam wetland, Coimbatore, TamilNadu, India. <i>International Journal of Recent Scientific Research</i> . 5(4):2014:732-735.	0976-3031	1.136	Thomson Reuters Google Scholar Copernicus
19.	Manimegalai,K. and Sukanya, S. (2014). Biolgy of the filarial vector, <i>Culex quinquefasciatus</i> (Diptera: Culicidae). <i>International Journal of Current Microbiology and Applied Sciences</i> . 3(4):718-724.	2319-7706	1.594	CAS , SCIRUS
20.	Dhivya, R and Manimegalai, K. (2004). Design and discovery of novel therapeutic natural repellent against <i>Culex quinquefasciatus</i> from the plant <i>Thevetia peruviana</i> by in silico approach. <i>International Journal of Pharmaceutical Research and Development</i> . 5(11): 014-020.	0974-9446	2.01	Scopus Google Scholar
21.	Dhivya, R and Manimegalai,K. (2014). In silico studies for the identification of novel repellent compounds in <i>Tagetes erecta</i> against the odorant binding protein of <i>Culex quinquefasciatus</i> . <i>World Journal of Pharmaceutical Research</i> . 2(4): 370-374.	2277-7105	7.523	Thomson Reuters
22.	Nithya, K.and Manimegalai, K. (2015). Phytochemical and XRD analysis of <i>Aloe vera</i>	0976-7126	0.322	Google Scholar

	leaf powder. <i>International Journal for Pharmacy and Life Sciences</i> .6 (5): 4461-4465.			
23.	Mariselvi, S. and Manimegalai, K. (2016). Comparative studies of Econeem and <i>Piper longum</i> extracts against cotton roller <i>Sylepta derogate</i> Fab. <i>International Journal of Innovation Sciences and Research</i> . 5(2):642-652	2319-9369	-	Google Scholar
24.	Mariselvi, S. and Manimegalai, K.. (2016). Biochemical studies of cotton pest <i>Sylepta deogata</i> Fab. by econeem, <i>Acorus calamus</i> and <i>Piper longum</i> extracts. <i>International Journal of Scientific and Research .Publications</i> .6 (1):388-401.	2250-3153	3.27	Google Scholar
25.	Mariselvi, S. and Manimegalai,. (2016). Comparative analysis of <i>Acorus calamus</i> and <i>Piper longum</i> extracts on <i>Sylepta deogata</i> Fabricus (Order: Lepidoptera) <i>International Journal of Current Science and Technology</i> . 4(5): 198-202.	2320-8090	0.987	Google Scholar
26.	Gowri, G. and Manimegalai,K.(2016).Biology of Diamond Back Moth,, <i>Plutella xylostella</i> (Lepidoptera: Plutellidae) of cauliflower under laboratory condition. <i>International Journal of Fauna and Biological studies</i> . 3 (5):29-31.	2347-2677	4.68	Google Scholar
27.	Dhivya, R. and Manimegalai, K.(2016). Phytochemical screening and analysis of active secondary metabolites present in the ethanolic extract of <i>Calotropis gigantea</i> leaves using GC-MS Technique. <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> . 5(10): 1510-1523.	2278-4357	6.041	Thomson Reuters
28.	Mathiyanga K., Manimegalai K. and Mariselvi S. (2016).Efficacy of <i>Meloidogyne incognita</i> at different inoculum levels on the growth parameters of maize crop. <i>International Journal of Horticultural and Crop Science Research</i> .6 (1):21-27.	2249-4243	-	Thomson Reuters
29.	Mariselvi, S. and Manimegalai, K.(2017). Biological control of cotton pest <i>Sylepta derogata</i> by using plant extracts Econeem, <i>Acorus calamus</i> and <i>Piper longum</i> . <i>International Journal of Current Science Research</i> .3 (2):1064-1068.	2454-5422	-	Google Scholar

30.	Mariselvi, S and Manimegalai, K. (2017) Phytochemical screening and XRD analysis of black pepper piper nigrum. <i>International Journal of Current Advanced Research</i> . 6(7): 4992-4994.	2319-6475	5.995	SCOPUS, Elisver
31.	Gowri. G and Manimegalai. K. (2017). Phytochemical and XRD analysis of cauliflower leaf (<i>Brassica oleracea</i> var botryris.L). <i>World Journal of Pharmacy and Pharmaceutical Sciences</i> . 6 (7): 1277-1282.	2278-4357	6.647	Scopus, Thomson Reuters
32.	Gowri. G and Manimegalai.K. (2017). Life table of diamondback moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) on Cauliflower (<i>Brassica oleracea</i> var botrytis L.). <i>Journal of Entomology and Zoology Studies</i> . 5(4).1547-1550.	2320-7078	5.53	Thomson Reuters, PubMed
33.	Mathiyanga K, Gowri. G and Manimegalai.K. (2017). Effect of root nematode, <i>Meloidogyne incognita</i> on biochemical analysis in the root of maize crop. <i>International Journal of Entomology Research</i> . 2(4): 1-3.	2455-4758	5.24	Google scholar, UGC: 45983
34.	Gowri. G and Manimegalai.K. (2017). Phytochemical analysis and antifungal activity of Cauliflower stem (<i>Brassica oleraceae</i> var botrytis L.). <i>International Journal of Applied and Pure Science and National Agriculture</i> . 3 (9). 55-59.	2394-5532	4.446	Google Scholar, UGC:44872
35.	Gowri. G and Manimegalai,K.(2018). Phytochemical analysis and antifungal activity against <i>Aspergillus fumigatus</i> and <i>Aspergillus niger</i> on dry zinger (<i>Zingiber officinale</i> roscoe). <i>International Journal of Pharmacy and Biological Science</i> .8(1):39-43.	2230-7605	0.88	Thomson Reuters, UGC:46322
36.	Gowri. G and Manimegalai. K. (2018). Preliminary Phytochemical and XRD analysis of cauliflower (<i>Brassica oleracea</i> var botryris.L). <i>Journal of Global Trends in Pharmaceutical Sciences</i> .9 (1): 4741-4744.	2230-7346	0.187	Elisver, Reasearch Gate, UGC: 46113

Best paper presentation Awards

S.No	Title of Award	Awarding Agency	Date of award	National/ International /State
1.	Efficacy of the leaf and seed extracts of <i>Annona squamosa</i> on the immature of <i>Culex quinquefasciatus</i> . Oral Presentation -First prize	School of Entomology at Loyola College, Chennai.	03.10.2000 to 04.10.2000	National
2.	Effect of leaf and seed extracts of <i>Abrus precatorius</i> on the filarial vector, <i>Culex quinquefasciatus</i> Oral Presentation - Second prize	Avinashilingam University for Women, Coimbatore.	28.01.2004 to 29.01.2004	National
3.	Use of silver nanoparticles as potential cleanser in the treatment of textile industrial effluent.- Oral Presentation -Special prize	Department of Environmental Sciences, Manonmaniam Sundaranar University, Thirunelveli.	5.2.2010 to 6.2.2010	National
4.	Wing shape variation in a mosquito species, <i>Culex vishnui</i> from palghat gap of Western ghats. Best Poster Presentation award	Department of Zoology, Osmania University, Indian Institute of Chemical Technology, Hyderabad	26.12.2012 to 08.12.2012	International

Professional Development, Co-Curricular and Extension Activities	
Nature of Activity	Date
Remedial classes	
✓ UGC-Scheme for remedial coaching for the students belonging to SC/ST/OBC and minority communities. Avinashilingam Deemed University, Coimbatore.	12.3.2013 to 18.3.2013
✓ UGC NET coaching class for the students, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	26.2.2018 to 28.2.2018 5.3.2018 to 12.3.2018
Career Counseling	

	<ul style="list-style-type: none"> ✓ Discipline and concentrating in academic affairs Ban of cell phones inside campus. ✓ Ban of ragging ✓ Cell phones in our University 	24.7.2015 to 4.12.2015
	<ul style="list-style-type: none"> ✓ Performance in first semester, reason if they have not cleared, about semester fees and arrear fees last date of payment 	29.1. 2016 to 18.3.2016
Study Tour		
	<ul style="list-style-type: none"> ✓ Study tour organized for III. B.Sc., Zoology Students (2011 Batch) 	4.09.14 to 6.09.14
Sports		
	<ul style="list-style-type: none"> ✓ Throw ball runner, Avinashilingam Deemed University, Coimbatore. 	2017
	<ul style="list-style-type: none"> ✓ Marathon 2008 organized by Rotary Club of Coimbatore Texcity and CRPF in association with Ambika Cotton Mills LTD, Coimbatore. 	30.8.2008
Extension and Dissemination activities		
	<ul style="list-style-type: none"> ✓ CSS Students trained the trainees in JSS for certain skill based activities -Staff in charge. 	2012-2013
	<ul style="list-style-type: none"> ✓ Science Club inauguration Infant Jesus matriculation Higher Secondary School, Coimbatore. 	9.08.2014
	<ul style="list-style-type: none"> ✓ Mega painting with fabric pen held at Avinashilingam University for Women, Coimbatore. 	8.3.2010
	<ul style="list-style-type: none"> ✓ Acted as presiding officer in Tamil Nadu Legislative Assembly Election Kinathukadavu, Coimbatore. 	13.4.2011
	<ul style="list-style-type: none"> ✓ Acted as presiding officer in Tamil Nadu Legislative Assembly Election, Annur, Coimbatore. 	14.10.2011
	<ul style="list-style-type: none"> ✓ Order of appointment of presiding and polling officer, Corporation Verivada Elementary school, Puliyakulam. 	16.5.2016
Administrative responsibility		
	<ul style="list-style-type: none"> ✓ Annai Vizha Committee Regularizing the Students for Bajan 	2011-2013
	<ul style="list-style-type: none"> ✓ Christmas Day Celebration-Tree decoration 	2011-2013
Prasatham distribution for		
	<ul style="list-style-type: none"> ✓ Ayya Avargals Memorial day 	21.11.2012
	<ul style="list-style-type: none"> ✓ Amma Avargals memorial day 	18.3.2013
Discipline Committee for		

	✓ Endowment lecture	28.1.2013
	✓ Amma Avargals oration award and Amma Avargals Birthday	7.4.2013
	Chief guest incharge for	
	✓ Science Day Celebration	2011-2014
	✓ 80 th Birth Mahalingam Muthuvizha Endowment	27.01.2014
	✓ Coimbatore Corporation conducted ,’’We love cities award’’ voting for Global Earth Hour Capital- 2014	12.03.2014
Participation in Board of Studies, Academic and Administrative Committees		
	✓ Board of studies in Zoology	29.10.2011
	✓ Board of studies in Zoology (2 years)	4.2.2012 to 2.5.2012
	✓ Board of studies in Zoology (2 years)	26.3.2013 to 25.3.2015
	✓ Board of studies in Zoology	28.5.2015
	✓ Board of studies in Zoology	2017-2018
Administrative Committees		
	Examination Committee	8.11.2013
	Examination Committee	21.4.2014 to 9.5.2014
Participation in seminars, conferences, short term training courses		
International		
	✓ International conference on Entomo congress, Association of Advancement of entomology, Department of Zoology, University of Kerala.	5.11.2000 to 8.11.2000
	✓ Environmental Education for Academic Excellence, Centre for Women Studies and Department of Botany at Avinashilingam University for Women, Coimbatore.	15.2.2008
	✓ Indo Korea Science and Technology platform Confederation of Indian Industry (CIT), Korea Institute of Science and Technology (KIST) and Department of Science and Technology.	7.11.2011 to 8.11.2011
	✓ Vector Control and management: Present status and future strategies at Indian Institute of Chemical Technology, Hyderabad.	26.12.2012 to 28.12.2012
National		
	✓ Recent Trends in Biological Sciences, Avinashilingam Deemed University, Coimbatore.	5.12. 1998
	✓ Biodiversity Conservation and sustainable Erode Arts College, Erode Arts College.	26.3.1999 to 27.3.1999
	✓ Women and Menopause, Avinashilingam	21.9.1999

	Deemed University.	
✓	Rabbit rearing, Department of Zoology, Bharathiar University, Coimbatore.	24.9.1999
✓	Eco-friendly Environment for Sustainability, Annamalai University.	27.3.2000 to 28.3.2000
✓	Recent Trends in Bio-technology and its impact on Socio-economic improvement of the scheduled caste and tribes, Dr. G. R. Damodaran College, Coimbatore.	6.6.2000 to 7.6. 2000
✓	Recent Trends in Combating mosquitoes, The School of Entomology, Loyola College, Chennai – 34.	3.10.2000 to 4.10.2000
✓	Recent Trends in Restoration of Aquatic Environment and Biodiversity of insects, by PG and Research Department of Zoolgy, Kongunadu Arts and Science College, Coimbatore.	15.2.2002 to 16.2.2002
✓	Current trends in Biological Sciences, Avinashilingam Deemed University, Coimbatore.	12.12.2002 to 13.12.2002
✓	Recent trends in insect control, Department of Zoology, Bharathiar University, Coimbatore.	22.1.2003 to 24.1.2003
✓	Journey Down the Double Helix, Department of Biochemistry and Biotechnology Avinashilingam Deemed University, Coimbatore.	24.2.2003
✓	Research perspectives on Environmental biology, Department of Zoology, Avinashilingam Deemed University.	26.2.2003
✓	Recent Trends in Applied Biology, Department of Zoology Avinashilingam Deemed University.	28.1.2004 to 29.1.2004
✓	Statistical packages- their utility in research and teaching, Department of Life Sciences /Zoology, Avinashilingam University for Women, Coimbatore.	23.9.2005 to 24.9.2005
✓	Medicinal plants-A Boon to community, The Department of Botany, Avinashilingam Deemed University, Coimbatore-43.	17.2.2006
✓	Naturopathy as perceived by Gandhian Study Centre and Department of Botany, Avinashilingam Deemed University, Coimbatore-43.	25.2.2006
✓	Recent trends in the research and	

	management of cancer, Department of Biochemistry and Biotechnology, Avinashilingam Deemed University, Coimbatore-43.	15.12.2006
✓	Documentation of Extension methods and audio visual aids, DelPHE DFID UK Project, Centre for Women Studies, Avinashilingam University for Women, Coimbatore-43.	28.7. 2008
✓	Remediation and management of Urban waste organized by department of Plant Biology and Plant Biotechnology, PSGR Krishnammal College for Women, Coimbatore .	29.1.2008 to 30.1. 2008
✓	Current status of pollution hazards to health, Department of Advanced Zoology and Biotechnology, PSGR Krishnammal College for Women, Coimbatore.	15.9.2008
✓	Climate change and Biodiversity, Department of Zoology, Avinashilingam University for Women, Coimbatore.	8.12.2008
✓	Workshop on River Flows: Present, past & Future at Sri Paramakalyani Centre for Environmental Sciences, Awarkurichi.	22.3.2009
✓	Invasive Alien species, The Department of Environment, Tamil Nadu pollution Control Board and Tamil Nadu Biodiversity Board, Chennai.	22.5.2009
✓	Role of Women in Environment Protection, Tamil Nadu State Commission for Women, Chennai and Institute of forest Genetics and Tree Breeding, Coimbatore.	24.7.2009
✓	Current Approaches and Applications, Department of Environmental Sciences, Manonmaniam Sundaranar University, Alwarkurichi, Tamil Nadu.	5.2.2010 to 6.2.2010
✓	Fresh Water Status and Issues, Freshwater Action Network (FAN-TN) and Sri Paramakalyani Centre for Environmental Sciences and Govindammal college for Women, Tiruchendur.	9.2.2010
✓	Quality Enhancement in Higher Education organized by Avinashilingam Deemed	18.3.2010

	University for Women, Coimbatore.	
✓	Sensitization of UGC Norms for Promotion and Recruitment of University Teachers (XI Plan Regulation), Avinashilingam Deemed University for Women, Coimbatore.	30.11. 2010
✓	Path finder-Explore, Experiment, Elucidate research: A Colloquium, Avinashilingam Deemed University for Women, Coimbatore.	22.12.2010 to 23.12.2010
✓	Biological approaches for Monitoring and Protection of Environment, PSGR Krishnammal College for Women, Coimbatore.	11.1.2011 to 12.1. 2011
✓	Entrepreneurial Stimulation for Youth, Department of life Long learning and Extension, Department of Human Development and Department of Psychology, Avinashilingam Deemed University for women, Coimbatore.	29.3.2011 to 30.3. 2011
✓	Research ethics and Post research perspectives, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	10.8.2011 to 11.8.2011
✓	RMSA programme conducted for Science teachers of Government schools of Coimbatore District, Government boys Higher Secondary School, Sulur, Coimbatore.	8 .2.2012
✓	Workshop on UK-India Teaching Partnership Development Forum, University of Manipal and Nottingham at India Habitat Centre, New Delhi.	26.06.12 to 7.06.12
✓	Workshop on Internal quality Assurance Cell, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	28.9.2012
✓	GIS Education seminar and workshop organized by NIIT GIS, (Esri India), Gurgaon. Jenney's Residency, Avinashi road, Coimbatore.	27.05.2013
✓	Workshop of value virtual labs on Biotechnology and Biomedical Engineering , Amirtha School of Biotechnology, Amirtha Vishwa Vidhyapeetham, Amirthapuri, Kerela.	14 .05.2013
✓	Workshop on Intellectual Property Rights –	15.03. 2014

	IPR2014'' organized by DST-CURIE. Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	
	✓ Training on Stress Management, Internal quality Assurance Cell (IQAC) and Department of Psychology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	20.10.2016
	✓ One-day workshop on Ethical Consideration in Research at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	6.12.2017
	✓ National conference on Medicinal plant research and translational trends (MPRTT2017), organized by Departments of Biochemistry, Chemistry, Zoology and Botany, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	18.12.2017 to 19.12.2017
Serving as a member in		
	✓ The Indian Science Congress Association	15.7.2006
	✓ Entomological Society of America (ESA)	1.01.2012 to 31.12.2013
	✓ Life member in Indian Fisheries Association	28.01.2012 onwards
	✓ Board of Studies member	2011-2014
	✓ Examination committee member	2011-2014
	✓ Academic Council Member - Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	2011-2013 (2 years)
Paper reviewer in		
	✓ International Journal of Review in Life Sciences	18.1.2011
	✓ Journal of Environmental Biology, Triveni Enterprises, Lucknow	15.3.2012
	✓ African Journal of Pharmacy and Pharmacology	26.8.2013
	✓ African Journal of Pharmacy and Pharmacology, Manuscript Evaluation Certificate	1.7.2016
	✓ Journal of Biological Research (JBR)	11.7.2016
Coordinator for		
	✓ Professional Certification course on Radioecology	2011-2014 (3 years)
	✓ Ecoclub	2011-2014

	✓ Organizer for research convention Path Finder-Explore, Experiment, Elucidate Research	21.02.2012 to 23.02.2012
	✓ Academic Audit –Declaration of result of components of CBCS for all the UG and PG (Faculty of Engineering)	2013-2014
	✓ Staff in charge(Department)- Conduct of CIA test	2014-2015
	✓ Science day	2012-2015
Participated in		
	✓ Indo-Korea Science and Technology Forum at Hotel the Lalit Ashok, Bangalore.	7.11.11 to 8.11.11
	✓ One day workshop on,” Innovations in Teaching methods” organized by Internal Quality Assessment Cell, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	2.09.2012
	✓ British Deputy High Commission meeting	7.09.2012
	✓ Workshop on UK-India Teaching Partnership Development Forum organized by University of Manipal and Nottingham at India Habitat Centre, New Delhi.	26.06.12 to 7.06.12
	✓ Two days faculty Programme on Public speaking, Event management and Team work.	19.11.13 to 20.11.13
	✓ GIS Education seminar and workshop organized by NIIT GIS, (Esri India), Gurgaon at Jenney’s Residency, Avinashi road, Coimbatore.	27.05. 2013
	✓ Workshop of value virtual labs on Biotechnology and Biomedical Engineering organizedby Amirtha School of Biotechnology, Amirtha Vishwa Vidhyapeetham, Amirthapuri, Kerela.	14 .05. 2013
	✓ Workshop on ,”Intellectual Property Rights – IPR2014” organized by DST-CURIE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	15.03. 2014
	✓ Workshop on pollinator conservation and education organized by TNAU, Coimbatore IUCN SSC South Asian Invertebrate Specialist Gray Zoo outreach Organization Wild life Information Luism Development Society	03.06.2013 to 05.06.2013
	✓ Biological diversity act 2002 organized by Institute of Forest Genetics and the Breeding (ICFCE), Coimbatore	05.03.2014 to 06.03.2014
Other University		

✓ Board of question paper Setters meeting, Periyar University, Salem.	2003-2005
✓ Question paper setter in M.SC., Bioinformatics, Manonmaniam Sundaranar University, Thirunelveli.	2008-2010
✓ M.Phil. Degree Examination and Valuation of answer papers -Annamalai University, Chithamparam.	6.7.2011
✓ Ph.D. Degree Part-I Methodology Written Examination Question Paper setter, Annamalai University, Chithamparam.	2013-2014
✓ Ph.D. Degree in Zoology, Viva Voce Examination, Annamalai University, Chithamparam.	2016-2018
✓ Board of studies in Zoology, Sri Sarada College for Women, Salem.	24.10.2016
✓ Valuation of thesis for Ph.D. Degree in Zoology. Manonmaniam Sundaranar University, Thirunelveli.	2017-2018
✓ Valuation of thesis and Viva Voce Examination for Ph.D. Degree in Zoology. Madurai Kamaraj University, Thirunelveli.	2017-2018
✓ Valuation of thesis and Viva Voce Examination for Ph.D. Degree in Zoology, Periyar University, Salem.	9.10.2017

Awards Received

1. **Dr. Radhakrishnan Award** – The best teacher for meritorious services rendered for the cause of Education during the year 1996-97.
2. **Best Programme officer Trophy** received from K.Kumari Meenakshi, Principal of Sri Meenaakshi College, Madurai, during National Integration Camp at Usilampatti, Madurai from 12.1.01 to 18.1.01.
3. Received the **Tamil Nadu NSS State Award** for the Best Programme Officer on 24.9.2002 at Chennai from the Honorable Minister for Education. The award consists of a Medal, a cash award of Rs.1500 and a certificate from Tamil Nadu State in Recognition of the outstanding service to the community under NSS for the year 2000 – 2001.
4. **Deposited the Model of the target sequence of salivary gland**, PDB: Salivary gland protein from *Culex quinquefasciatus*, PMDB id: PM0079099, 2013.
5. **Best Teacher award** received from PARE Foundation, Chennai on 17.09.2017.

Invited Lectures:

S. No	Title of the Lecture	Organizer	Date	National/ State/ University level
1.	Talk on Zoos	Cotton City unit, Coimbatore	13.8.1999	State
2.	Kuralkattum Vilangugal	Avinashilingam Deemed University, Coimbatore.	10.3.2000	University
3.	Special talk on Mosquito-borne diseases and its control in GYNA VANI.	Educational FM Radio of India, Coimbatore.	18.9.2007	State
4.	Two days seminar on Gandhian Perspectives of Environmental management on the topic, Introduction to Biodiversity.	Avinashilingam Deemed University, Coimbatore.	12.01 2009	State
5.	Summer training Programme in Biological Sciences for Postgraduate Students sponsored by Science City, Chennai.	Department of Zoology, University of Madras, Chennai.	25.5.2009 to 15.6.2009	State
6.	Summer training Programme in Biological Sciences for Postgraduate Students	Department of Zoology, University of Madras, Chennai.	3.5.2010 to 23.5.2010	State
7.	Summer training Programme in Biological Sciences for Postgraduate Students on the topic, Animal Biodiversity patterns and Processes.	Department of Zoology, Avinashilingam Deemed University for Women, Coimbatore.	17.5.2011	State
8.	Resource person for Summer training Programme in Biological Sciences for Postgraduate Students on the topic Climate change and Biodiversity.	Department of Zoology, Avinashilingam Deemed University for Women, Coimbatore.	19.5.2011	State
9.	Resource person for Laboratory instruments handling and laboratory safety on the topic Lab	Instrumentation Maintenance Facilities (IMF WING), Avinashilingam Deemed University for Women,	14.6.2011	State

	equipments Principles in the training Programme.	Coimbatore		
10.	Biological Diversity in India.	Department of Zoology, Nallamuthu Gounder Mahalingam College, Pollachi.	8.8.2012	State
11.	Science Club Inauguration	Infant Jesus Matriculation Higher Secondary School, Coimbatore.	9.8.2014	State

Chaired Session

1. Rapporters in the National Seminar on Eco-friendly Environment for Sustainability, Annamalai University, Chidambaram on 28.3.2000.
2. National Conference on Recent Trends in insect control on Biodiversity and Conservation, Department of Zoology, Bharathiar University, Coimbatore on 24.01.2003.
3. Biological approaches for Monitoring and Protection of Environment, Department of Biology, Zoology and Biotechnology, PSGR Krishnammal College for Women, Coimbatore from 11.1.2011 to 12.1.2011.
4. National conference on Medicinal plant research and translational trends (MPRPTT2017), organized by Departments of Biochemistry, Chemistry, Zoology and Botany, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore from 18. 12.2017 to 19.12. 2017-Judge for session- II.

Resource Person

1. Resource person for Total Sanitation programme organized at Avinashilingam Deemed University by State Resource Centre, Chennai on 19.12.2000.
2. Resource person for two days training programme for Women elected representative of Local Administrations in rural areas of Coimbatore district (Gudimangalam and Sultanpet panchayat union) from 21.107 to 22.1.07.
3. Resource person for two days seminar on Gandhian perspectives of Environmental management on 12th January 2009 on the topic, Introduction to Biodiversity.
4. Resource person for summer training programme in Biological Sciences for Postgraduate Students sponsored by Science City, Chennai from 25th May to June 15th, 2010 organized by the Department of Zoology, University of Madras, Chennai-25.
5. Resource person for summer training programme in Biological Sciences for

Postgraduate Students sponsored by Science City, Chennai from 3rd to 23rd May, 2010 organized by the Department of Zoology, University of Madras, Chennai.

6. Resource person for summer training programme in Biological Sciences for Postgraduate Students sponsored by Science City, Chennai on 17.5.2011 organized by the Department of Zoology, Avinashilingam Deemed University for Women, Coimbatore on the topic, " Animal Biodiversity patterns and Processes.
7. Resource person for summer training programme in biological Sciences for Postgraduate Students Sponsored by Science City, Chennai on 19.5.2011 organized by the Department of Zoology, Avinashilingam Deemed University for Women, Coimbatore on the topic , " Climate change and Biodiversity."
8. Resource person for Laboratory instruments handling and laboratory safety for lab assistants on 14.6.2011 organized by the Instrumentation Maintenance Facilities (IMF WING), Avinashilingam Deemed University for Women, Coimbatore on the topic, Lab equipments Principles in the training programme.

Organized Training Programmes

S. No	Programme	Duration	Organizer/Sponsor
1.	Research convention Path Finder- Explore, Experiment and Elucidate research- Organizer	22.12.2010 to 23.12.2010	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
2.	Research convention Research Ethics and Post Research Perspective- Organizer	10.8.2011 to 11.8.2011	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
3.	Summer Training Programme in Biological Sciences for Post graduate students- Programme Coordinator	11.5.2011 to 31.5.2011	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
4.	Research convention Path Finder- Explore, Experiment, Elucidate research- Organizer	21.2.2012 to 23.2.2012	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.

Attended Training Programmes

S. No	Programme	Duration	Organized by
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International			
1.	Advanced Training Programme in Global Research Laboratory (GRL).	26.03.2012 to 1.04.2012	Department of Environmental Engineering, Sun Moon University, Asan– Si Chungnam, Korea.
National			
2.	Science Communication Work for Young Science Writers.	2.5.1999 to 5.5.1990	Department of Science and Technology, Govt. of India, Kongu Engineering College, Perundurai. Erode
3.	3 rd Asian Lepidopteran Conservation Symposium (3ALS-2010)	25.10.2010 to 29.10.2010	South Asian Invertebrate specialist Group, IUCN/SSC, Wild Life Information Liaison Development (WILD), Zoo Outreach Organization, Bharathiar University, Coimbatore.
4.	Culture Techniques of Microbes	16.9.2011 to 19.9.2011	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
4.	Training programme in laboratory handling laboratory safety	14.06.2011	UGC- IMF Programme by the instrumentation maintain facilities (IMF) wing, Avinashilingam Deemed University for Women.
5.	Summer/winter school on diagnostics in fish health management	10.01.2012 to 30.01.2012	Central Institute of Fisheries Education Panch Marq, Mumbai.
6.	National Programme for Training of Scientists & Technologists working in the Government sector	04.02.2013 to 08.02.2013	Academy of Human Excellence, Baroda Sponsored by Government of India, Department of Science and Technology, New Delhi.
7.	Training workshop on Pollinator Conservation and Education	03.06.2013 to 05.06.2013	TNAU, Coimbatore ,IUCN SSC South Asian Invertebrate Specialist Gray Zoo outreach Organization Wild life Information Liaison Development Society
8.	Professional certification course on Radioecology	28.10.2013 to 01.11.2013	Indian Association for Radiation Protection, Kalpakkam.
10.	Event management, Public speaking and Team Building	19.11.2013 to 20.11.2013	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
11.	Professional certification course on Radioecology	8.12.2014 to 12.12.2014	Indian Association for Radiation Protection, Kalpakkam.

12.	Training Program on Biological Diversity Act, 2002	5.3.2014 to 6.3.2014	Institute of Forest Genetics and Tree Breeding, Coimbatore.
13	GIS Training Programme	9.6.2014 to 11.6.2014	ESRI, India
14.	Geographical Information System (GIS) using open source software.	16.1.2017 to 18.1.2017	Department of Computer Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
15.	Training Program on Biological Diversity Act, 2002.	1.02.2017 to 3.02. 2017	Institute of Forest Genetics and Tree Breeding, Coimbatore.

Papers presented in Conferences

S. No	Paper Presented	Conference/ Seminar	Organizer	National/ International/State	Date
International					
1.	Preliminary study on population dynamics of mosquitoes in Coimbatore.	National symposium in Recent trends in combating mosquitoes.	Loyola College Chennai.	National	3.10.2000 to 4.10.2000
2.	Seasonal variation of the mosquito population in Coimbatore.	National on Recent Trends in Restoration of Aquatic Environment and Biodiversity of insects.	PG and Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore.	National	15.2.2002 to 16.2.2002
3.	Efficacy of two different preparations of <i>Bacillus thuringiensis</i> against <i>Culex</i> larva.	National Conference on Recent Trends in Insects control.	Bharathiar University, Coimbatore.	National	22.1.2003 to 24.1.2003
4.	Effects of leaf and seed extract	National symposium on	Avinashilingam	National	28.1.2004 to

	of <i>Abrus Percatorius</i> on the filarial vector, <i>Culex quinquefasciatus</i>	Recent Trends in Applied Biology.	Deemed University for Women, Coimbatore.		29.1.2004
5.	Mosquito free Environment.	Recent trends in NSS projects and Programmes.	Bharathidasan University and Jamal Mohammed College, Tiruchirappalli.	National	13.03.2004 to 14.03.2004
6.	The drinking water quality characteristics of two places in and around Chennai, Tamil Nadu, India.	National seminar on Remediation and management of urban waste.	Plant Biology and Plant Biotechnology, PSGR Krishnammal College for Women, Coimbatore.	National	
7.	Current status of Pollution hazards to health	One day state level seminar.	Department of Advanced Zoology and Biotechnology, PSGR Krishnammal College for Women, Coimbatore.	State	17.9.2008
8.	Use of silver nanoparticles as potential cleanser in the treatment of textile industrial effluent	Nanotechnology: Current approaches and Applications	Department of Environmental Sciences, Manonmaniam Sundaranar University, Alwarkurichi, Tamil Nadu.	National	5.2.2010 to 6.2.2010
9.	Climate change and occurrence of mosquito-borne diseases in Coimbatore	Biological Approaches for Monitoring and Protection of Environment	Department of Botany, Zoology and Microbial Biotechnology, PSGR Krishnammal College for Women, Coimbatore.	National	11.6.2011 to 12.6.2011
10.	Impact of silver nanoparticles treated sewage on the germination of green gram.	Science and Technology for Clean and Green Environment	Department of Zoology, Annamalai University	International	27.7.2012 to 28.7.2012

11.	Wing shape variation in a mosquito species, <i>Culex vishnui</i> from palahnt gap of wester ghats.	Global meet of Biologists and Satellite conference on Vector control and Management - Present status and future strategies	Department of Zoology, Osmania University, Indian Institute of chemical Technology, Hyderabad and Zoological Society of India.	International	26.12.2012 to 28.12.2012
12.	Morphometric and landmark based variation in <i>Culex bitaeniorhynchus</i> (Diptera: Culicidae) from plains of Western Ghats.	Conference on Entomology	Department of Zoology and Environmental Sciences, Punjabi University, Patiala.	International	21.2.2014 to 23.2.2014
13.	Characterization of GTP binding protein gene from <i>Culex quinquefasciatus</i>	Emerging new epidemiological dimensions of <i>Japanese Encephalitis</i> and other Acute Encephalitis Syndromes (AES)	Centre for Research in Medical Entomology (ICMR), Madurai.	National	26.6.2014 to 27.6.2014
14.	Species composition and seasonal dynamics of mosquitoes in Coimbatore, Tamil Nadu, India	National Academy of Science, Uttarkhand, Dehradun.	Uttarkhand State Council for Science and Technology (UCOST), Dehradun.	National	2.12.2016 to 4.12.2016
15.	Distance pattern analysis of wing shape in mosquitoes <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	13 th Conference on vectors and vector – borne diseases	Central University of Tamil Nadu (CUTN) and National Academy of Vector Borne Diseases (NAVBD), Chennai.	International	27.2.2017 To 1.3.2017

Conference proceedings

S.No	Conference Proceedings	Year and Publishers	ISBN No.
1.	Sridevi,P and Manimegalai,K. Studies on the population of mosquitoes	Tamil Nadu state council for science and Technology, Chennai (1999-2000).	-
2.	Praveena,T and Manimegalai,K. Treatment of textile industrial effluents using silver nano particles	Tamil Nadu state council for science and Technology, Chennai (2007-2008).	-
3.	Divya, R and Manimegalai,K. Climate change and mosquito prevalence in Coimbatore	Tamil Nadu state council for science and Technology, Chennai (2008-2009).	-
4.	Annapoorani,C.A. and Manimegalai,K Mosquito larvicidal activity of <i>momordica charantia</i> leaf extract against filarial vector, <i>Culex quinquefasciatus</i>	N.K.Mehra for Narosa Publishing House Pvt.Ltd. New Delhi.	978-81-8487-363-4
5.	Soundarya, M., Gowri, G and Manimegalai, K. (2017). Effect of Antennal ablation on mating and oviposition behaviour of <i>Plutella xylostella</i> L. (Lepitoptera: Plutellidae)	Macmillan publishers India private LTD., Chennai.	978-93870-0007-0

INVOLVEMENT IN NSS

National Service Scheme	
✓ N.S.S. orientation course held at Avinashilingam Deemed University.	26.7.2000 to 4.8.2000
✓ N.S.S. refresher course held at Avinashilingam Deemed University from.	15.7.2002 to 19.7.2002
✓ As programme officer	1998 to 2003
✓ NSS Special Camp at Linganoor, Vadavalli.	17.2.2000 to 26.2.2000
✓ Attended NSS orientation course held at Avinashilingam Deemed University, Coimbatore.	26.7.2000 to 4.8.2000
✓ NSS Special camp at Linganoor, Vadavalli.	9.10.2000 to 18.10.2000
✓ Programme on Total Sanitation organized by State Resource center, Chennai at Avinashilingam Deemed University, Coimbatore.	19.12.2000 to 20.12.2000

✓ Participated in the National Integration Camp for NSS Women volunteers, Madurai Kamaraj University at Usilampatti, Madurai.	12.1.2001 to 18.1.2001
✓ NSS National Integration camp, Sri Meenakshi Government College for Women, Usilampatti, Madurai.	7.2.2001
✓ Mega Traffic Carnival organized by TVS-Suzuki group at Avinashilingam Deemed University, Coimbatore.	8.2.2001
✓ Two days Career guidance to Student Youth through National Service Scheme-Exhibition cum workshop on Mapping the future- Career Avenues for the Youth organized by Ministry of Youth Affairs and Sports, Government of India at Valluvarkottam, Chennai.	17.2.2001 to 18.2.2001
✓ Talk on Oral Sanitation organized by DRDA, Collectorate, Coimbatore held at Perianayakempalayam Panchayat, Coimbatore.	14.3.2001
✓ NSS Special Camp at Linganoor, Vadavalli.	8.8.2001 to 17.8.2001
✓ NSS Training Programme for Programme officers organized by Rajiv Gandhi National Institute of Youth Development, Sriperumpudur.	25.6.2001 to 29.6.2001
✓ Families for children, Vellalore road, Podanur, Coimbatore.	26.9.2001
✓ Two days NSS key functionary workshop on Adolescent Reproductive Health and Nutrition organized by Madras School of Social Work, Chennai. Chennai.	22.10.2001 to 23.10.2001
✓ National Integration Camp in Commemoration of Women Empowerment year 2001 sponsored by the Ministry of Youth Affairs and Sports, Government of India held at Ponnai Ramajayam College, Tanjavur, Tamil Nadu.	5.12.2001 to 14.11.2001
✓ Participated in the National Integration Camp for Women Empowerment year 2000 organized by Ministry of Youth Affairs and Sports, Government of India, Chandigarh held at Mem DAV College, Sector 36A, Chandigarh.	22.12.2001 to 31.12.2001
✓ Orientation Program for the first year NSS Student's of our University	2001
✓ Quarterly review meeting the Chambers of Secretary and also attended a preliminary	17.4.2001

meeting in the NSS Regional Center, Shastri Bhavan, Chennai.	
✓ One day Workshop on Review of NSS Training Manual at Ooty. The workshop was chaired by Shri S.S. Sharma, I.A.S,Secretary, Ministry of Youth Affairs and Sports and I acted as a Rapporteur.	21.6.2002
✓ NSS Training and Orientation Centre under the auspices of the Department of Youth Affairs and Sports, Government of India.	15.7.2002 to 19.7.2002
✓ NSS Special Camp at Linganoor, Vadavalli.	12.8.2002 to 21.8.2002
✓ Vimal Jeevan Santhi Leprosy Association, Bharathiar University, Coimbatore.	14.9.2002
✓ Quarterly review meeting the chamber of the Secretary and also attended meeting in the State co-ordinator's Chamber, Chennai.	18.9.2002
✓ IV State level NSS motivated cum Cultural Festival Koodal Murugu-2002" organized by the National Service Scheme, University of Madras at Vels College, Pallavaram, Chennai and Sponsored by the NSS Regional Centre, Government of India and State NSS Cell, Government of Tamil Nadu.	26.12.2002 to 30.12.2002
✓ National Service Scheme, Avinashilingam Deemed University, Coimbatore.	31.3.2003
✓ NSS unit X. Department of Science is organized by, Avinashilingam Deemed University, Coimbatore.	18.2.2017 to 24.2.2017
✓ Resource person –NSS Camp organized by Department of Computer Science at Dheenam palayam Village, Thondamuthur.	21.2.2017