




Department of ZOOLOGY		
Name	K.MAYILATHAL	
Designation	ASSISTANT PROFESSOR	
Qualification	MSc.Mhil.	
Email id	kmayilsanmgm@gmail.com	
Alternative email id		
Experience	20	
Date of joining	31.01.2009.	
No. Of Journal Publication (International)	4	
No. Of Journal Publication (National)	10	
No. Of Conference Attended (International)	7	
No. Of Conference Attended (National)	5	

#### Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	Bsc	Zoology	Madurai Kamaraj University	1997
PG	MSc	Zoology	Madurai Kamaraj University	1999
M.Phil.,			Madurai Kamaraj University	2001
Ph.D.,		Dairy Science	Mother Teresa University	Pursuing
Other1				
Other2				

#### \*\*Details of Journal Publications:

##### **NATIONAL PUBLICATIONS WITH ISBN NUMBER:**

1. S. Umarani , N. Thamizhselvi, **K. Mayilathal**, 2014. Impact of Biological Indicators on Environment. Proceedings of the CSIR sponsored National Conference On Global Opportunities for Recent Developments in Science and Technology, ISBN: 978-93-82323-26-6.
2. N. Thamizhselvi, **K. Mayilathal**, K. Thirumathal and S. Beula agnes, 2014. Influence of age in spermatological qualities of Common carp (*Cyprinus carpio*). Proceedings of the UGC sponsored One day National level seminar on Recent Trends In Nano-

- Biotechnology, Bioinformatics, Bio-Diversity and its conservation and Environmental Impact on Global Warming. pp. 122-126 ISBN: 978-93-80657-03-5.
3. **K.Mayilathal**, N. Thamizhselvi, S. Umarani, 2014. Impact of heavy metal lead nitrate on LC 50 and survival rate of freshwater fish *Cyprinus carpio*. Proceedings of the UGC sponsored One day National level seminar on Recent Trends In Nano-Biotechnology, Bioinformatics, Bio-Diversity and its conservation and Environmental Impact on Global Warming. Pp.104-108. ISBN: 978-93-80657-03-5.
  4. N. Thamizhselvi, K. Thirumathal, **K. Mayilathal** and S. Beula agnes, 2014. Influence of Temperature on motility of spermatozoa of *Cyprinus carpio* (Common carp). Proceedings of the UGC Sponsored National Seminar on Biovision-2014. Recent Trends and Future Perspectives of Biosciences. pp. 204-206 ISBN: 978-81-924835-3-5
  5. S.Umarani and **K. Mayilathal** Diversity of web building and non-web building Spiders in Palani hills. Proceedings of the UGC Sponsored National Seminar on Biovision-2014. Recent Trends and Future Perspectives of Biosciences. pp. 116-120 ISBN: 978-81-924835-3-5.
  6. **K. Mayilathal, N. Thamihselvi and S. Umarani** Effect of different sublethal Concentrations of lead nitrate on the alkaline phosphatase activity in *Cyprinus carpio* muscle Proceedings of the UGC Sponsored National Seminar on Biovision-2014. Recent Trends and Future Perspectives of Biosciences. pp. 120-124 SBN: 978-81-924835-3-5.
  7. S.Umarani., **K. Mayilathal** and R.Tamilselvan, 2013. Agro Biodiversity and Food Security Common wealth of Learning (COL), India Council of Science Research (ICSSR) National Bank for Agriculture and Rural Development (NABARD) Sponsored National Conference on Food Security. pp 202-206 ISBN: 978-93-80657-84-4.

#### INTERNATIONAL PUBLICATIONS WITH ISSN NUMBER:

1. **N. Thamizhselvi**, K. Mayilathal, S. Beula agnes and K. Thirumathal., 2014. Effect of salinity, Glucose, ATP and pesticides on spermatological characteristics of a cyprinid fish *Barbus conchoniis* (ROSY BARB). *International journal of pharmacology Research*. 4(4): 168-172. ISSN: 2249-7641.
2. **K.Mayilathal**, N. Thamizhselvi, 2014. Impact of lead nitrate on haematological parameters of *Cyprinus carpio* (Common carp). *International Journal of Advances in Pharmacy, Biology and Chemistry*, 3(4): 919-925, ISSN: 2277- 4688.
3. **K. Mayilathal**, K.Thirumathal., N. Thamizhselvi, and Yasotha D, 2017. A Comparative Study on the Chemical Parameters of Milk Samples Collected from cow, Buffalo and Goat at Dindigul District, Tamilnadu, India. *International Journal of Recent Scientific Research Vol. 8, Issue, 4, pp. 16587- 16589, April*,
4. **K. Mayilathal**, N. Thamizhselvi, and A.Amutha, 2018. A Study of Chemical Composition of Colostrum in different breeds of cow. Sindhi, Jersey and Holstein Friesians cow. In the National Conference on Emerging in exploring phytochemicals and Biomolecules for disease cure. pp .C- 119- 122. ISBN: 978- 93-5291-722-8.
5. **K. Mayilathal**, K.Thirumathal., N. Thamizhselvi, 2019. A Comparative Study of Milk

Composition **between** Holstein-Friesian and Jersey Dairy Cows in Dindigul District, Tamilnadu, India. *International Seminar on Biological Science (ISBS-2019)*.

6. **K. Mayilathal**, K.Thirumathal., N. Thamizhselvi, 2019. Comparative Study of milk composition in different Breeds of cow in Dindigul District, Tamilnadu, India. National Conference on Contemporary Environmental Issues and Conservation of South Western Ghats, ISBN: 978-93-5346-840-8, pp.252-254.
7. **K.MAYILATHAL**, Dr.K.THIRUMATHAL,**3** Dr.N.THAMIZHSELVI, 2019. Seasonal Variation in the Composition of Milk in Different Breeds Of Cow,at Dindigul District, Tamilnadu, India. *Journal of Applied Science and Computations ISSN NO: 1076- 5131. 6 (3): pp.109-116.*

**ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE.PALANI.**

**DEPARTMENT OF ZOOLOGY.**

<b>S.No</b>	<b>Name of the Seminar/Conference/Symposia/Workshop etc.</b>	<b>Title of the paper</b>	<b>Name of the Sponsoring Agency</b>	<b>Place</b>	<b>Date</b>
1	National Seminar ON Recent Trends and Future Perspectives of Bio sciences			Arumugam Pillai Seethai Ammal College	05:09:2014 06:09:2014
2	National Symposium on Computational approaches in Microbial Biotechnology	Curriculum Development cell,MSU		Department of biotechnology MSU	21:02:2014
4	National Conference on Global opportunity for recent development in science and technology	Impact of biological Indicators On Environment.	CSIR	Jacob Memorial Christian College	08 :02:2014
5	National Conference on Global opportunity for recent development in science and technology	Conservation of Non Renewable Energy.	CSIR	Jacob Memorial Christian College	08 :02:2014
6	International Conference ON Advances In Numerical Analysis And Applied Mathematics	Application of Biostatistics in Biology		APA College	24:08:2013
7	State level seminar on Renewable Energy and there are Conservation with Special Reference to Biotechnology			APA College Department of Zoology	12:03:2013
8	National Conference On Food Security :Issues and Concerns	AgroBiodiversity & Food Security	ICSSR	Arul Anandar College	21:02:2013 22:02:2013
9	International Conference on Global Competitiveness in Biology,Chemistry and Environment.	Spiders Used for Bio Indication		Jacob Memorial Christian College	03:02:2013
10	National Seminar ON Nature & Biodiversity Conservation	Spider in Biodiversity Conservation		Sadakathullah Appa College	31:01:2011
11	Orientation		UGC	Bharathiar University	12:05:2011 to 08:06:2011
12	Refresher		UGC	Bharathiar University	19:11:2013to 09:12:2013

13	National Level Seminar on Recent Trends in Nano-Biotechnology, Bioinformatics, Bio-Diversity and its Conservation and Environmental Impact on Global Warming		UGC	APA College Department of Zoology	13:10:2014
14	Sustenance of Biodiversity in the Era of Bioinformatics	Participation	UGC	A.P.A College of Arts & Culture, Palani.	11.03.2015
15	National seminar Wild Life Conservation	Participation	UGC	A.P.A College of Arts & Culture, Palani	1.10.2015
16	One Day National Level Workshop	Conservation of Biodiversity For Sustainable Future		Sri G,V.G Visalakshi College For Women	05.03.2016
17	Research Methodology	Two Day Seminar		Mother Teresa University	18.08.2016 to 19.08.2016
18	One Day National Level Seminar	On Recent Trends In Biotechnology		APA College Department of Zoology	01.12.2017
19	International Conference on	Contemporary Research Trends in Mycology and Mycotechnology		Mother Teresa University	24.01.2019 to 25.01.2019
20	International Symposium on	Research Tools In Biological Science(ISRTBS-18)		J.K.K.Nataraja College of Arts & Science	17.12.2018
21	Refresher	UGC		Bharathiar University	20.06.2019 to 03.07.2019