



**KHADIR MOHIDEEN
COLLEGE**
(M.K.N. MADHARASA
TRUST WAQF)
ADIRAMPATTINAM



STAFF PROFILE

1. Name : **Dr.V.Ganapiriya**
2. Gender : Female
3. Date of Birth : 11/04/1972
4. Designation : Assistant Professor
5. Date of Joining in Teaching Profession : 19/01/2010
6. Date of joining in our Institution : 19/01/2010
7. Address

Residential

2/244 B,Naduvikadu, PudukottaiUllur,
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Official

PG & Research Dept. of Zoology,
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8. Google Scholar Link
Mail Id.: piriyaviswam@gmail.com
<https://scholar.google.nl/citations?user=mPYFdkwAAAAJ&hl=en>
9. **Educational Qualifications**

S.No.	Examination Passed	College	University	Year of Passing	Class
1	SSLC	St.Josephs Convent Hr.Sc.Sch	Govt. of Tamil Nadu	1987	I
2	HSC	St.Josephs Convent Hr.Sc.Sch	Govt. of Tamil Nadu	1989	I
3	B.Sc	HolyCross College, Nagercoil	ManonmaniamSundaranar	1992	I/V Rank
4	M.Sc	HolyCross College, Nagercoil	ManonmaniamSundaranar	1994	I/III Rank
5	M.Phil	St.Marys College,Tuticorin	ManonmaniamSundaranar	1995	I/II Rank
6	Ph.D	HolyCross College, Nagercoil	ManonmaniamSundaranar	2013	commended

Additional Qualification: Qualified State level Eligibility Test (SET) conducted by Bharathiyar University, 2008

10. **Teaching experience as on 31-05-2021**
14 years

11. Research Area of Specialization : Crustacean reproductive Physiology
 12. Teaching Area of Specialization : Endocrinology & Genetics
 13. Languages known : Tamil & English
 14. Computer Proficiency : MS office

M.Phil Degree (Year wise from date of joining)

Awarded : 3

S.No	Name of the Scholar	Title of the dissertation	University	Year of passing
1	S.Sangeetha 2K14FT-40986	Histological and Biochemical studies on the male reproductive system of mangrove crab <i>Parasesarma pictum</i> (DeHann,1835)	Bharathidasan	2015
2	P.Maheswari 2K15FT-42806	Histomorphology of the female reproductive system of mangrove crab <i>Episesarma tetragonum</i> , Fabricius	Bharathidasan	2016
3	J.Jayalakshmi 2K16FT-16171	Histopathological changes in the tissues of the sesarmid crab <i>Sesarma reticulatum</i> on exposure to profenofos	Bharathidasan	2017

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL)

S.No.	Title of the Paper & Authors	Journal Name	Vol & Number	Month & Year	Citation index	Impact Factor
1	Antifouling effect of bioactive compounds from marine sponge <i>Acanthella elongata</i> and different species of bacterial film on larval attachment of <i>Balanus Amphitrite</i> (Cirripedia, Crustacea) Ganapiriya.V., Maharajan.A., Kumarasamy.P	<i>Brazilian Archives of Biology and Technology</i>	Vol.55. No.2. pp 395-402	June 2012	11	0.7

	https://www.scielo.br/j/babt/a/z6mPtfcnyQyJ5ZcdzRQyhvg/?format=pdf&lang=en					
2	<p>Sublethal effect of profenofos on oxygen consumption and gill histopathology of the Indian Major carp, <i>Catla catla</i> (hamilton). Maharajan, A., Usha, R., Paruruckmani, P.S., Vijaykumar, B.S., Ganapiriya. V. and Kumarasamy. P. https://www.alliedacademies.org/articles/sublethal-effect-of-profenofos-on-oxygenconsumption-and-gill-histopathology-of-the-indianmajor-carp-catla-catla-hamilton.pdf</p>	<i>International Journal of Pure and Applied Zoology</i>	1(1): 196-204			
3	<p>Brachyuran crab diversity in Muthupettai mangroves on southeast coast of Tamil Nadu. Maharajan. A. Ganapiriya. V and Shanmugavel. K. https://www.fisheriesjournal.com/archives/2015/vol2issue5/PartA/2-5-34.pdf</p>	<i>International Journal of Fisheries and Aquatic Studies</i>	2(5): 30-31	March 2015	-	0.352
4	<p>Surface ultra structural changes in the gill and liver tissue of Asian sea bass, <i>Lates calcarifer</i> (Bloch) exposed to copper. Paruruckumani. P.S, Maharajan. A, Ganapiriya. V, Narayanaswamy. Y, Raja Jeyasekar. R. https://link.springer.com/article/10</p>	<i>Biological Trace Element Research</i>	168 (2), 500-507	May 2015	19	3.738

	.1007/s12011-015-0370-z					
5	<p>Characterization of protein profile in the Asian sea bass, <i>Lates calcarifer</i> (Bloch) exposed to copper.</p> <p>Paruruckumani, P.S, Maharajan.A.Seema, P. Fazildheen, M., Ganapiriya. V and Kumarasamy.P.</p> <p>https://www.fisheriesjournal.com/archives/2015/vol2issue6/PartF/2-6-83.pdf</p>	<i>International Journal of Fisheries and Aquatic Studies</i>	2(6): 409-415	May 2015	-	0.352
6	<p>Bioaccumulation and Ultra structural alterations of gill and liver in Asian Sea bass, <i>Lates calcarifer</i> (Bloch)in sublethal copper exposure.</p> <p>Paruruckumani,P.S. Maharajan, A. Ganapiriya, V, Kumarasamy.P.</p> <p>https://www.alr-journal.org/articles/alr/abs/2015/01/alr150017/alr150017.html</p>	<i>Aquatic Living Resources</i>	28, 33–44	March 2015	12	1.885
7	<p>Histological alterations of a combination of Chlorpyrifos and Cypermethrin (Nurocombi) 2 Insecticide in the fresh water crab, <i>Paratelphusa jacquemontii</i> (Rathbun).Maharajan, A. Narayanasamy, Y. Ganapiriya, V. Shanmugavel, K.</p> <p>https://www.sciencedirect.com/science/article/pii/S2090989615000466</p>	<i>The Journal of Basic and Applied Zoology</i>	72 : 104-112	Oct 2015	33	-
8	<p>Acute toxicity bioassay of copper on the juveniles of Asian sea bass,</p>	<i>International Journal of</i>	3(2):	Oct	2	0.352

	<p><i>Lates calcarifer</i> (Bloch).</p> <p>Paruruckumani, P.S, Maharajan.A. Ganapiriya V and Seema, P.</p> <p>https://www.fisheriesjournal.com/archives/2015/vol3issue2/PartE/3-2-33.pdf</p>	<p><i>Fisheries and Aquatic Studies</i></p>	337-342	2015		
9	<p>Seminal biochemistry of mangrove crab, <i>Parasesarma plicatum</i> (Latreille, 1803).Ganapiriya, V., Shyla suganthi A., and Maharajan, A.</p> <p>https://www.textroad.com/pdf/JA/EBS/J.%20Appl.%20Environ.%20Biol.%20Sci.,%206(5)1-9,%202016.pdf</p>	<p><i>Journal of Applied Environmental and Biological Sciences</i></p>	6(5)1-9	May 2016		0.702
10	<p>Histoanatomy of androgenic gland of a brychyuran crab, <i>Parasesarma plicatum</i> (Latrielle, 1803).</p> <p>Ganapiriya, V., Shyla suganthi A., and Maharajan, A.</p> <p>https://www.ijzab.com/pdfreader/12/</p>	<p><i>International Journal of Zoology and Applied Biosciences</i></p>	1 (1) : 27-31	Feb 2016	-	-
11	<p>Histopathological changes in gill and hepatopancreas of mangrove crab, <i>Perisesarma bidens</i> exposed to profenofos.Maharajan, A., Ganapiriya, V. Shanmugavel, K., Amsath.A and Kasthuri.S.</p> <p>https://www.ijzab.com/pdfreader/62/</p>	<p><i>International Journal of Zoology and Applied Biosciences</i></p>	1 (6) : 283-290	Dec 2016	-	-

12	<p>Biochemical response of Asian sea bass, <i>Lates calcarifer</i> (Bloch) sublethal copper exposure.</p> <p>Paruruckumani, P.S, Maharajan.A.,Fazildheen, M., Ganapiriya. V.</p> <p>https://www.ijzab.com/pdfreader/23/</p>	<i>International Journal of Zoology and Applied Biosciences</i>	1 (2) : 86-93	Feb 2016	-	-
13	<p>Histopathology biomarker responses in Asian sea bass, <i>Lates calcarifer</i> (Bloch) exposed to copper.</p> <p>Maharajan, A ., Rufus Kitto. A., Paruruckumani,P.S.. Ganapiriya, V.</p> <p>https://www.sciencedirect.com/science/article/pii/S2090989616000266</p>	<i>The Journal of Basic and Applied Zoology</i>	77, 21– 30	Oct 2016	31	-
14	<p>Histology Biomarkers in Muscle and Ovary of Mangrove Crab, <i>Perisesarma bidens</i> Exposed to Profenofos.</p> <p>Maharajan. A., Ganapiriya, V and Shanmugavel, K.</p> <p>https://article.sciencepublishinggroup.com/html/10.11648.j.ijbse.20170501.11.html</p>	<i>International Journal of Biomedical Science and Engineering</i>	5(1): 1-8	Feb 2017	-	-
15	<p>Ultrastructure of the male accessory glands of sesarmid crab, <i>Parasesarma plicatum</i> (Latreille, 1803). Viswambaran Ganapiriya., Arundathi Shyla Suganthi and Athisuyambulingam Maharajan</p>	<i>Journal of Microscopy and Ultrastructure</i>	5 (2): 111-117	June 2017	1	-

	https://www.sciencedirect.com/science/article/pii/S2213879X16300232					
16	<p><i>Haematological Changes of Fresh Water Crab, Paratelphusa jacquemontii in Response to the Combination of Chlorpyrifos and Cypermethrin (Nurocombi) Insecticide.</i></p> <p>Maharajan A, Narayanaswamy Y, Ganapiriya, V.</p> <p>https://www.jscimedcentral.com/Aquaculture/aquaculture-4-1041.pdf</p>	<i>Annals of Aquaculture Research</i>	4(3): 1041-	August 2017	-	-
17	<p>Toxicity and Bioaccumulation of mercury on the juvenile of Asian sea bass, <i>Lates calcarifer</i> (Bloch).</p> <p>Fazildheen. M, Maharajan, A, Ganapiriya, V. and Amsath.A.</p> <p>http://www.zoologyresources.com/uploadfiles/researchpapers/8e24105cf78c348fbb8fc5ba35849787.pdf</p>	<i>International Journal of Zoology and Applied Biosciences</i>	3 (1) : 231-238	April 2018	-	-
18	<p>Biochemical changes of fresh water crab, <i>Paratelphusa jacquemontii</i> in response to the combination of Chlorpyrifos and Cypermethrin (Nurocombi) insecticide.</p> <p>Shanmugavel, K. Fazildheen. M, Narayanaswamy, Y, Usha.D, Shanmuganathan, A.</p>	<i>International Journal of Pharmacy and Biological Sciences</i>	9(1): 295-304	Jan 2019	-	-

	<p>Ganapiriya, Vand Maharajan, A.</p> <p>https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5cdcf27d7422.pdf</p>					
19	<p>Cytopathological changes of gills and muscles in Asian Sea Bass, <i>Lates calcarifer</i> (Bloch) exposed to mercury.</p> <p>D Usha,A.Maharajan, V.Ganapiriya, SM Fazildheen.</p> <p>https://www.entomologyjournals.com/archives/2021/vol6/issue2/6-2-47</p>	<i>International Journal of Entomology Research</i>	6 (2): 191-197	April 2021	-	-
20	<p>Acute Toxicity bioassay of dichlorvos on the Juveniles of Asian Sea Bass, <i>Lates calcarifer</i> (Bloch).</p> <p>D Usha,A.Maharajan, V.Ganapiriya.</p> <p>https://www.entomologyjournals.com/archives/2021/vol6/issue2/6-2-46</p>	<i>International Journal of Entomology Research</i>	6 (2): 198-202	April 2021	-	-
21	<p>Cytopathological and Ultrastructural changes in the male reproductive organs of freshwater crab <i>Paratelphusa jacquemontii</i> (Rathbun) exposed to nurocombi.</p> <p>Shanmuganathan Archunan, Maharajan Athisuyambulingam, Kumara Perumal Pradhoshini, Narayanaswamy Yelappu, Ganapiriya viswambaran, Muthukumaravel Kannayiram, Marckasagayam Priyadharshini, Mohamed Saiyad Musthafa,</p>	Microscopy and Research Technique (Wiley)	https://doi.org/10.1002/jemt.24000	Nov 2021	1	2.769

	Caterina Faggio. https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/jemt.24000					
22	Biochemical and cytological changes of whiteleg shrimp, <i>Litopenaeus vannamei</i> exposed to chlorpyrifos. A Shanmuganathan, A Maharajan, V Ganapiriya , D Nancy. https://www.entomologyjournals.com/archives/2021/vol6/issue6/6-6-35	<i>International Journal of Entomology Research</i>	6 (6): 174-179	Nov 2021	-	-
23	Internal anatomy and ultrastructure of the male reproductive organization of the Sesamid crab <i>Muradium tetragonum</i> (1798)-decapoda: Brachyura). Pothiappan Kumarasamy, Manickam Sasipriya, Viswambaram Ganapiriya , Kannayiram Muthukumaravel, Kumara Perumal Pradhoshini, Munawar Shali ahamed, Mohamed Saiyad Musthafa and Caterina Faggio. https://doi.org/10.1111/azo.12420 ISSN Number 1463-6395	Acta Zoologica (WILEY)	00:1-9	April 2022	-	1.375

17. RESEARCH PAPER PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS)

1. Maharajan.A, Sivakumar.B , Kumarasamy.P and **Ganapiriya.V.** 2011. Probiotics and their uses in Aquaculture. *Proceedings of National Seminar on Emerging Trends and Challenges in Aquatic Biotechnology.* P: 9-12
2. **Ganapiriya.V,** Maharajan.A, Sivakumar.B and Kumarasamy. P.2011. Antifouling activity of marine bacterial film against the settling of larvae of barnacle, *Balanus Amphitrite.* *Proceedings of National Seminar on Emerging Trends and Challenges in Aquatic Biotechnology.* P: 116-119.
3. Ganapiriya. V and Maharajan.A. **2015.** Antimicrobial activity of chitin and chitosan from crustaceans. *Advances in Natural Medicines and Nutraceuticals.* CYBA Publication Series –IV, P: 127-133.
4. Maharajan. A. and **Ganapiriya. V. 2015.** Antimicrobial peptides from haemolymph of marine crustaceans. *Advances in Natural Medicines and Nutraceuticals.* CYBA Publication Series –IV, P: 143-152.

18. Seminars / Conferences / Workshops Attended

1. National Seminar on “Emerging Trends and Challenges in Aquatic Biotechnology” conducted on **12-2-2010 to 13-2-2011** at PG and Research Department of Zoology, Khadir Mohideen College, Adirampattinam.
2. National Seminar on “Live Jewels breeding and management techniques” conducted on **12th October 2012** at Vivekananda College, Agastheeswaram, Kanyakumari
3. Department of TNSCST, ICMR sponsored National Workshop on “**Identification and preparation of keys of snakes with special reference to their venomous nature in India**” conducted on **26-27th August,2015** at Department of Zoology and Wild life Biology, Govt.Arts College, Udhagamandalam. (**2 days**).
4. National seminar on “Advances in Natural Medicines and Nutraceuticals” conducted on **12th September,2015** at CYBA, Nagercoil.
5. National seminar on “**Sensitizing the women on environment Issues**” organised by Rajah Serfoji Government College, Thanjavur on **22nd and 23rd March 2018.**
6. National level Seminar on “**Scientific and Technological development for the welfare of community**” organised by Syed Ammal Arts & Science College, Ramanathapuram on **4th and 5th and 6th April 2018.**
7. Participated a International Webinar on “**Biodiversity**” on **22nd May 2020** at The American College, Madurai
8. Participated a **Three days National level workshop** on “DNA Barcoding” from **22nd May to 24th May 2020** at Islamiah College, Vaniyambadi
9. Participated a Webinar on “**Gene and Drug delivery systems for Therapeutic Applications**” on **29th May 2020** at Sastra University, Thanjavur
10. Participated a Webinar on “**Research, Innovations and Extension**” organized by IQAC, Khadir Mohideen College, Adirampattinam on **15th June 2020.**
11. Participated a International Webinar on “**Biological Sciences**” organized by Department of Zoology, Rajah Serfoji College, Thanjavur **from 20th -22nd June 2020.**

19. Books Written and Published

S. No.	Title of the book	Name of the Publisher	ISBN Number
1	Vermitechnology	Hari Krish Publication, Nagercoil	ISBN-978-93-80819-00-6
2	Microbiology	Hari Krish Publication, Nagercoil	ISBN-978-93-80819-01-3

20. Orientation / Refresher/Short Term/MOOC/Other Courses Attended

1. Orientation Course conducted by UGC Academic Staff College, Bharathidasan University , Tiruchi from 15-11-2012 to 12-12.2012.
2. Refresher course conducted by UGC Academic Staff College, Bharathidasan University , Tiruchi from 18-07-2014 to 07-08-2014.
3. Refresher course conducted by UGC Academic Staff College, Pondicherry University, Pondicherry from 04-12-2018 to 24-12-2018.
4. Refresher course conducted by UGC Academic Staff College, Aligarh Muslim University, Aligarh, from 03-08-2021 to 16-08-2021.
5. Participated a Three days Training Programme on “**Apiculture**” from **13th May to 15th May 2020** at Ayya Nadar Janaki Ammal College, Sivakasi.
6. Completed Four weeks International Faculty Development Online Certificate Course on “**Medical Bacteriology**” organized by **Department of Microbiology, Sacred Heart College, Tirupattur, Tamil Nadu** in association with **Microbiologist Society of India and Laboratory of Chemical and Biological Analysis, Rio Janeiro State University, Brazil** from **1st -30th June, 2020**.
7. Three days **Virtual Training course on** “Techniques in Intensive Production of Marine Copepods” held during **15-17th June 2020** organized by Department of Marine Sciences, Bharathidasan University, Tiruchirappalli.
8. Two weeks Faculty Development Programme on “**Advanced Concepts for Developing MOOCS**” sponsored by MHRD, Ramanujan College, University of Delhi from **2nd -17th July, 2020**
9. Seven days FDP Programme on “**Entrepreneurship in Aquaculture**” organized by **Syed Ammal Arts and Science College, Ramanathapuram** from 25-02-2022 to 03-03-2022.

Dr.V.GANAPIRIYA