



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



STAFF PROFILE

1. Name : Dr. N.VASANTHI
2. Gender : Female
3. Date of Birth : 01.05.1982
4. Designation : Assistant Professor
5. Date of Joining in Teaching Profession : 29.07.2018
6. Date of joining in our Institution : 29.07.2018.
7. Address
Residential : Official
118, Thottiyampalli, : Department of Zoology
Mahilankottai, : Khadir Mohideen College,
Adirampattinam -614701 : Adirampattinam- 614701

Cell No.: 6383797820 : Mail Id.: vasanthidr4@gmail.com
8. Google Scholar Link : https://scholar.google.com/citations?view_op=list_works&hl=en&user=Mw4ZsQQAAAJ
9. Educational Qualifications (from UG level)

S. No.	Examination Passed	College	University	Year of Passing	Class
1	B.sc.	Khadir Mohideen College, Adirampattinam	Bharathidasan University, Tiruchirappalli	2002	I Class

2	M.Sc.	Khadir Mohideen College, Adirampattinam	Bharathidasan University, Tiruchirappalli	2004	I Class
3	M.Phil.	Khadir Mohideen College, Adirampattinam	Bharathidasan University, Tiruchirappalli	2007	I Class with Distinction
4	Ph.D.	Khadir Mohideen College, Adirampattinam	Bharathidasan University, Tiruchirappalli	2015	I Class

10. Teaching experience as on till date

U.G: 4 Years

P.G: 4 Years

M.Phil.: 4 Years

Ph.D.:

11. Research Area of Specialization : Aquatic Taxicology

12. Teaching Area of Specialization : Invertebrata, Chordata,
Cell and Molecular Biology, Animal Physiology, Developmental Biology,
Fishery Biology, Aquaculture, Environmental Biology.

13. Languages known : Tamil and English

14. Computer Proficiency

15. Research Supervision

Ph.D.: Awarded- Submitted Pursuing

Details of Ph.D. awarded scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1				
2				
...				

Details of Ph.D. thesis submitted scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of submission
1				
2				
...				

Details of ongoing Ph.D. Scholars:

S.No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1				
2				
...				

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

Awarded :

Pursuing :

16. RESEARCH PAPER PUBLICATIONS (NATIONAL/ICitation **index INTERNATIONAL**)

S. No.	Name of the Authors	Title of the Paper	Journal Name	Vol & Number	Link of the article
1.	Muthukumar avel K, Vasanthi N , Sivakami R, Kandasami D, Sukumaran N,	Physico – Chemical characteristics of Arasalar estuary karaikal Southeast coast of India	International Journal of Institutional Pharmacy and Life Sciences		https://www.semanticscholar.org/paper/PHYSICO-CHEMICAL-CHARACTERISTICS-OF-ARASALAR-COAT-Muthukumar-avel-Vasanthi/93ac36b29f6bcfa5c23be361b649040d61c913b4
2.	C.Sucitha, K.Muthukumaravel, P.Kumarasamy and N.Vasanthi	Impact of Monocrotophos on the Gill Ultrastructure of the Freshwater Fish Oreochromis mossambicus	Journal of Interdisciplinary Cycle Research	Vol- 2, Issue 3, pp: 17-20	

3.	O. Sathick, S. Farvin Banu, N. Vasanthi and K.Muthukumaravel	Toxicity of Monocrotophos on the Oxygen Consumption and Gill Histology of Estuarine Fish <i>Mugil</i>	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences	Vol. 5, Issue 3, pp: 290-300,	http://www.rilbpcs.com/article-pdf-downloads/2019/28/636.pdf	
4.	N. Vasanthi , K.Muthukumaravel O. Sathick, J.Sugumaran	Toxic effect of mercury on the freshwater fish <i>Oreochromis mossambicus</i>	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences	Vol. 5, Issue 3, pp: 364-376,	http://www.rilbpcs.com/article-pdf-downloads/2019/28/642.pdf	
5.	C.Sucitha, K.Muthukumaravel, P.Kumarasamy and N.Vasanthi	studies on the Impact of Heavy Metal Copper on The Ultrastructure of Gill in the Mangrove Crab <i>Sesarma brocki</i>	International Journal of Pharmacy and Biological Sciences	Vol. 9, Issue 1, pp: 109 - 112,	https://www.ijpbs.com/view.php?iid=1464	
6.	C.Sucitha, P.Kumarasamy, K.Muthukumaravel and N.Vasanthi	Evaluation of Ultrastructural histopathology of gill in the Brachyuran Crab <i>Sesarma brocki</i> on exposure to Copper	The International Journal of analytical and experimental modal analysis	Vol. XII, Issue I, PP: 2370 - 2376,	https://ijaema.com/gallery/270-january-3310.pdf	
7.	C.Sucitha, P.Kumarasamy, K.Muthukumaravel and N.Vasanthi	Ultrastructural histopathology of gill in <i>Oreochromis mossambicus</i> on exposure to the pesticide Monocrotophos	Journal of Interdisciplinary Cycle Research	Vol. XII, Issue I, PP: 1064 - 1070,	https://www.ijcrjournal.com/gallery/115-ijcr-january-2391.pdf	
8.	Muthukumaravel ,K., Vasanthi, N. , Stalin, A., et al.	Sublethal effects of phenol on histology of selected organs of freshwater fish <i>Mystus vittatus</i>	Environmental Science and Pollution Research	Vol. 28, pp: 13752 - 13760,	https://link.springer.com/article/10.1007/s11356-020-11434-3	

9.	Kalyani,P Muthukumar avel ,K., Vasanthi, N.,	Studies on the Individual and combined effect of Monocrotophos and Neem oil on Biochemical Constituents of Female Rice Grasshopper <i>Oxya fuscovittata</i>	Uttar Pradesh Journal of Zoology	Vol. 42, Issue 2, pp: 41 - 202147,	http://mbim ph.com/inde x.php/UPJOZ /article/view/ 1918	
10.	Raja, T., Muthukumar avel, K., Vasanthi, N., & Chelladurai, G.	Effect of Phenol on the Biochemical Composition of Indian Major Carp <i>Cirrhinus mrigala</i>	Uttar Pradesh Journal of Zoology	Vol. 42, Issue 2, pp: 18 - 27 ,	http://mbim ph.com/inde x.php/UPJOZ /article/view/ 1904	
11.	Rajasekar, K., K.Muthukum aravel, and N. Vasanthi,	Effect of monocrotophos on the oxygen consumption of the freshwater fish <i>Channa striata</i> .	International Journal of Entomology Research.	Volume 6, Issue 6, 2021 Page No. 47-50.	http://www.e ntomologyjour nals.com (Web of Science)	
12.	Rajasekar, K., K.Muthukum aravel, and N. Vasanthi,	Toxicity of monocrotophos on the biochemical composition of the freshwater fish <i>Channa striata</i> .	International Journal of Entomology Research	Volume 6, Issue 6, 2021 Page No. 51-58.	http://www.e ntomologyjour nals.com (Web of Science)	
13.	Kannayiram Muthukumar avel, Kumara Perumal Pradhoshini, Natarajan Vasanthi, et al.	Assessment of seasonal variation in distribution and abundance of plankton and ichthyofaunal diversity in relation to environmental indices of karankadu Mangrove, South east coast of India.	Marine Pollution Bulletin. (ELSEVIER)	. 173 (2021) 113142 : 1-10.	https://doi.org /10.1016/j.ma rpolbul.2021.1 13142. (Web of Science)	

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

S.No.	Title of the Paper & Authors	Name of conference	Vol & Number	Month & Year	ISBN Number

18. Resource Person in State Level / Symposium/ National / International Conferences

S.No	Name of the Event	Name of the institutions	Date
1	Resource Person in the “Young Student Scientists Programme” in Tamilnadu State Council for Science and Technology, Department of Higher Education, Government of Tamilnadu.	Khadir Mohideen College, Adirampattinam.	24.12.2018 to 07.01.2019

19. Papers Presented in State Level / Symposium/ National / International Conferences

20. Seminars / Conferences / Workshops Organized

S.No.	Role Played	Theme of the Activity Conducted	Place	Date
1	Organizing Secretary	Online Training Course on Bee Keeping	P.G and Research Department of Zoology, Khadir Mohideen College, Adirampattinam.	19.05.2020 to 23.05.2020

21. Seminars / Conferences / Workshops Attended

1. Participated in the workshop on Ornamental Fish Culture Sponsored by Tamil Nadu State Council for Science and Technology, Chennai and Organized by PG and Research Department of Zoology, Khadir Mohideen College, Adirampattinam, 6 - 01 - 2019
2. Participated in National conference on Wetland biodiversity and its conservation Sponsored by National Biodiversity Authority, MOEF&CC, New Delhi , AVVM Sri Pushpam College, Poondi during 30-01-2020 & 31-01-2020.
3. participated in training programme on advanced freshwater aquaculture sponsored by TNFU & NFDB, Hyderabad, Tamilnadu Dr.J.Jayalalitha fisheries university, Directorate of sustainable aquaculture, Thanjavur. 12-02-2020.

4. Online Multi Criteria Decision Making Workshop, Rest Society for Research International, Krishnagiri, Tamilnadu, 23/4/2020 to 25/4/2020.
5. Online Research method Workshop , Rest Society for Research International Krishnagiri, Tamilnadu, 28th to 30th April 2020.
6. Online course on Apiculture , Ayya Nadar Janaki Ammal College, 13th to 15th May 2020
7. Faculty Development Programme” Impact of Education – Post COVID 19” Sri Ramakrishna College of Arts & Science from 11/05/2020 to 16/05/2020.
8. National level Webinar on Rise from within , Tamil Nadu teachers Education University, Chennai, 18.5.2020.
9. Participated in four week International Faculty Development Online Certificate Course on Medical Bacteriology, Sacred Heart College, Tirupattur- 635 601 In Association with Microbiologist Society of India and Western Rio Janerio State University, Brazil. 01-06-2020 to 30-06-2020.
10. Participated in A Seven day online Faculty Development programe on “New Directions and Dimensions in Higher Education” Arulmigu Palaniandavar Arts College for Women, Palani, 09-06-2020 to 15-06-2020.
11. Participated a national level one week faculty development programme on Research Methodology from 26.04.2021 to 01.05.2021 at Amer Sewa Mandals Kamla Nehru Mahavidyalaya Nagpur.
12. Participated a national level seven days Faculty development program on Research Methodology from 24.05.2021 to 31.05. 2021 at Mat.K.M. Patel Sr College of Commerce & Science, Thakurli.
13. Participated a international webinar on Enterpreneurship Skill Development in KOI fish Culture on 29.5.2021 at H.H. The Rajah’s College, Pudukkottai.
14. Participated in the UGC – Sponsored Webinar on Academic Leadership on 24.08.2021 at UGC - HRDC Bharthidasan University, Tiruchirappalli.
15. Participated in the UGC – Sponsored Webinar on MOOCs Development & Delivery on 26.08.2021 at UGC - HRDC Bharthidasan University, Tiruchirappalli.
16. Participated in In-Service Teacher Traning Programme in Life Sciences by Tamilnadu State Council For Higher Education, Chennai on 5th & 6th May2022 at Government Arts College(A) Kumbakonam.
17. Participated in the one week Professional Development Program on Avenues of Biotechnology from 20.06.2022 to 26.06.2022 at SRM Institute of Science and Technology, Ramapuram Campus, Chennai. Organized by Department of Biotechnology.
18. Participated in the International Short Term Training Programme 3 on Contrivance of Sustainable Development Goals for Environmental Conservation.Organized by Raj Rishi Govt. Autonomous College from24.06.2022 to 30.06.2022.
19. Participated in the UGC – Sponsored Webinar on National Skills Qualification Framework on 30.06.2022 at UGC - HRDC Bharthidasan University, Tiruchirappalli

22. Books Written and Published

23. Member in Editorial Board

24. Reviewer of the following journal

25. Membership in Academic Body/Board of Studies

26. Guest Lecturer

27. Membership of Professional Bodies

28. Details of Major/Minor Research Projects taken so far:

S.No.	Title of the Project	Funding Agency	Minor/Major	Grant	Period

29. Details of participation in extra and co-curricular activities in our and other colleges:

S.No.	Name of Activity	Period

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

S.No.	Name of the Course	Place of the Course	Duration	Period
1	Orientation Programme – 108 (Batch II)	UGC – HRDC Bharathidasan University, Tiruchirappalli	12. 11.2019 to 02.12.2019	21 days
2	Refresher Course	UGC – HRDC Bharathidasan University, Tiruchirappalli	08.09.2021 to 21.09.2021	14 days

31. Honors and awards received:

Dr.A.P.J . Abdul Kalam National Award 2019 for Social work on 08.12.2019 by the Bahujana Sahitya Academy