

## Faculty Profile



1. **Name** : Dr.S.VANITHA
2. **Designation** : Asst. Prof. of Zoology
3. **Department** : PG & Research Department of Zoology
4. **Age & DOB** : 38, 31.05.1983
5. **Date of first appointment** : 08.02.2010
6. **Date of joining in govt. service** -
7. **Educational Qualification** : M.Sc., M. Phil., DCA., Ph.D.,

Degree / Diploma / Certificate	Subject	Name Of The Institution	Year Of Passing	Remarks
B.Sc	Zoology	K.N.Govt. Arts College for Women, Thanjavur ((Bharathidasan Univ)	2003	I Class
M.Sc	Zoology	Khadir Mohideen College , Adirampattinam ((Bharathidasan Univ)	2005	I Class
M.Phil	Zoology	Khadir Mohideen College , Adirampattinam ((Bharathidasan Univ)	2006	Distinction
DCA	-	TCPS , Chennai	2006	I Class
Ph.D	Zoology	Khadir Mohideen College , Adirampattinam ((Bharathidasan Univ)	2019	Commended

### 8. Academic/Teaching Experience

S. NO.	INSTITUTION	FROM – TO
1	A.D.M.College for Women(A), Nagapattinam	08.02.2010 - till date

9 . Area of specialization - Aquaculture and Toxicology

10. Area of Research Interest - Toxicology

## 11. Research Guidance:

Research project work guiding from 2014 onwards.

### Projects Entitled:

1. Study on Biological control of fungal infection in Fresh water Fish L.Suganya. (12PSZ003). April-2014.
2. Study on effect of Heavy Metal Cadmium Exposure in fresh water Teleost Channa punctatus (Bloch) H.Zakkina Ammal. (12PSZ010). April-2014.
3. Effect of ENDOSULFAN (ENDO 35) on Biochemical constituents of in fresh water fish, Channa punctatus (Bloch) Janat Rani. (13PSZ010). April-2015.
4. Assessment of Drinking Water Quality of Tap Water Samples Collected From Nagapattinam Town T.Ranjitha (14PSZ109). April -2016
5. Toxic effect of ENDO-35 insecticide on biochemical composition of vital tissues of the Fresh water fish, CATLA CATLA D.Deepa 15PSZ102- April 2017
6. Toxic effect of Aluminium on Haematological parameter of the Snake Head Fish , Channa Punctatus. M.Manimekalai 16PSZ105 - April 2018
7. Analyses the effect of Azolla used as supplement feed on Aquaculture , S.Sathya 18PSZ103 – April 2020

## 13. Seminars/Conferences/Workshops Organized

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1.	Two days National Seminar on Current Needs of Marine Food Processing And Preservation Technology.	PG and Research Dept.of Zoology A.D.M.College for Women, Nagapattinam	13 <sup>th</sup> & 14 <sup>th</sup> March 2020

**14. Membership in Academic / Professional Bodies** - Board of Studies Member from 2010 to till Date

## 15. Campus Leadership

Competition Conducted for School Students - Co-ordinator

Skill initiative program me (SIP 2022) – Course Co-ordinator

Extension Activity - Co-ordinator

Counseling Cell - Co-ordinator

Speakers Forum & Journal Club Meeting - Co-ordinator

### 16. Seminars /Conferences /Workshops attended

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	Self Empolyment Oriented Training Programme on Vermitechnology, Biofertilizer and Edible Mushroom Cultivation	Dept.of Production and Quality Management,Sri Amman Biocare, Thirukkanurpatti.	02.05.2022
2	Skill Initiative Programme on Integrated Livestock Management	Sowmanasiya Foundation & A. D. M. College for Women (Autonomous), Nagapattinam	15.02.2022 to 23.02.2022
3	Participated in Faculty Enrichment Programme on “Digital Technologies in Teaching and E-Content Preparation” (Outreach activities for College Teachers - DBT Star College Scheme)	Post Graduate and Research Department of Zoology, <a href="#">Vivekananda College</a> , Tiruvedakam West, Madurai - 625234, Tamilnadu.	08 . 02.2022
4	One day seminar on NAAC – overview & Functioning of IQAC under the UGC <b>PARAMASH</b> scheme	IQAC - A. D. M. College for Women (Autonomous), Nagapattinam	15.02.2020
5	State level <b>Workshop</b> on Public Financial Management System with Special reference to TSA	A. D. M. College for Women (Autonomous), Nagapattinam	23.09.2021 & 24.09.2021
6	<b>Workshop</b> on Training of Mentors by Jade Training Resources, Bangalore	A. D. M. College for Women (Autonomous), Nagapattinam	23.01.2021
7	Tamil Nadu State Council for Science and Technology, DOTE Campus , Chennai -25 organized one day programme on Application of Science and Technology in rural areas. Them-Identification of Food Adulteration.on	A. D. M. College for Women (Autonomous), Nagapattinam	08.02.2019
8	State level workshop on Ornamental Fish culture sponsored by Tamil Nadu State Council for Science and Technology, DOTE Campus Chennai - 25.	PG & Research Dept. Of Zoology,Khadir Mohideen College , Adhirampattinam	06. 01.2019
9	Attended Seminar on “ Water	E.G.S Pillai Engineering	21.08.2018

	conservation and Reuse of waste water with regard to climate change” for college students in Thiruvarur and Nagapattinam Districts organized by special planning and Designs division, Trichy of Environmental cell circle , Trichy	College, Nagapattinam.	
<b>10</b>	National Seminar on Current perspectives in Biological Sciences	PG & Research Dept.of Biochemistry, Rabiammal Ahamed College for Women, Thiruvarur	24.01.2018.
<b>11</b>	Participated a one day training programme on “VERMICOMPOSTING TECHNOLOGY”	Krishi Vigyan Kendra, Sikkal, Nagapattinam	28.10.2015
<b>12</b>	National Conference on “Current Perspectives and challenges in Biodiversity and its conservation”, Attended and Presented a paper entitled Observation on the Abundance and Diversity of Commercially Important Marine Fishes at Seruthur Coastal area, Nagapattinam	PG & Research Department of Biochemistry, Rajah Serfoji Govt. College, Thanjavur,	06 <sup>th</sup> March 2015 to 07 <sup>th</sup> March 2015.
<b>13</b>	National Conference on “Current Perspectives and challenges in Biodiversity and its conservation”, Attended and Presented a paper entitled Study on abundance and diversity of Marine Crabs Collected by Commercial Trawler from Seruthur Coastal area,	PG & Research Department of Biochemistry, Rajah Serfoji Govt. College, Thanjavur,	<b>06<sup>th</sup> March 2015 to 07<sup>th</sup> March 2015</b>
<b>14</b>	Attended IQAC meeting on the topic “U” class Infrastructure for the faculty development programme conducted by IQAC	A.D.M.College for Women (Autonomous), Nagapattinam	23.08.2014.

<b>15</b>	National Conference on Presented a paper entitled” Social science perspectives on Green chemistry in the National Conference on “Green chemistry and its Global Perspectives (CGGP-2013)	Department of Chemistry, A.D.M.College (Autonomous) for women, Nagapattinam,	8/3/2013 to 9/3/2013.
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#### Online Webinar attended Details

<b>S. No</b>	<b>Date</b>	<b>Title</b>	<b>Department</b>	<b>Institution</b>
1.	05.05.2020	Career opportunities in intellectual Property rights	Intellectual Property Right cell	Bharathidasan University, Trichy.
2.	15.05.2020	Insights on Infection of rare diseases	Dept. of Zoology	GTN Arts College, Dindugal
3.	23.05.2020	National Level FDP Programme – Buliding a Predictive Understanding of Microbial communities	Dept. of Zoology	Nirmala College for Women, Coimbatore
4.	28.05.2020	Diagnostics and nanotechnological application on Covid - 19	Dept. of Zoology	D.K.M College for women, Vellore.
5.	28.05.2020	Neurological disorders	Dept. of Zoology	TBML College, Porayar.
6.	29.05.2020	Time Management IQAC	NMCC Unit, Dept of English	Nesamani Memorial Christian College, Marthandam.
7.	31.05.2020	Webinar on “COVID-19 Pandemic”	Dept. of Zoology	S.T Hindu College, nagargoil.
8.	08.06.2020	Natinal Webinar on "Eyarkaiyodu eyalbana Vazhgai	Dept. of Tamil	Ganammal Women's College, Varatharajanpettai.
9.	08.06.2020	National Webinar on Education and career counseling for life science	Dept. of Microbiology	School of life science, Vistas , Pallavaram, Chennai.
10.	11.7.2020	National level webinar on " Philosophical Trends & Liberation"	Dept.of Religion, Philosophy & Sociology	The American College, Madurai.
11.	23.7.2020	National Webinar on Effect of Global climatic changes on Bioversity	PG & Research Dept. of Zoology	Sri Parasakthi College for Women, Courtallam.
12.	24.7.2020	NationalWebinaron " Toolsfor interactive content preparation of national	IQAC	St.Xavier's college (Auto), Palanyankottai, Tamil Nadu.

		webinar on ICT Tools for Teaching learning".		
13.	24.7.2020	National conference on "The science of Yogic breathing"	Dept.of science	Presidency college ( Autonomous ), Chennai.
14.	25.7.2020	National Webinar on "Intellectual curiosity of Learning and Research"	UGC Paramash Scheme	ADMC, Nagai.
15.	20.8.2020	National level webinar on " Application of science and Technology in diaster management "	Dept.of science and Humanities	National Engineering College, K. R . Nagar, Kovilpatti.
16.	27.8.2020	International webinar on "Recent trends in Biodiversity conservation and prospecting"	PG & Research Dept.of Zoology	Poompuhar College, Poompuhar.
17.	03.9.2020	International webinar on "Food Science , Nutrition and Global Food Security ( FNGFS-2020)	Dept.of Food Technology	Vikrama simhapuri University, Nellore, Andrapradesh.
18	01.10.2020	National webinar on "Ecotoxicological Effect of pharmaceutical drugs"	Dept.of Zoology	Padmavani Arts and Science College for Women, Selam.
19	04.05.2021	National Webinar on Research report writing and publication in indexed journals	Dept.of Zoology	A D M College for Women (Autonomous), Nagapattinam
20	24.05.2021 to 06.06.2021	Two weeks online FDP on pedagogy and Research methods	HRDC and IQAC	AMET, Deemed to be University Under Section 3 of UGC Act 1956.
21	26.05.2021	National Webinar on Biodiversity : Life insurance for our changing world.	Eco club of mannar	Thirumalai Naickar college, Pasumalai, Madurai
22	04.06.2021	National Webinar on present scenario and career perspectives in Aquaculture.	Dept.of Zoology	Michael job college of arts and science for Women, Sulur, Coimbatore
23	29 & 30.07.2021	Two days workshop on "Scanning Electron Microscopy : Techniques and its applications"		
24	03.09.2021	Organic Farming	Exnora and Environmental Club	A DM College for Women(Autonomous), Nagapattinam
25	09.12.2021	International Webinar on "Scope and Opportunities in Aquaculture"	PG and Research Dept.of Zoology	The New College (Autonomous), Chennai.

26	20.01.2022 to 22.01.2022	FDP on Cancer Biology & Drug Delivery	PG & Research Dept. of Zoology	Jamal Mohamed College Tiruchirappalli.
27	25.01.2022	National level Webinar on Intellectual Property Rights	Tamilnadu State Council for Science And Technology Patent Information Centre Govt. Of TamilNadu Chennai 25.	Auxilium College Vellore 6.
28	08.02.2022	Faculty Enrichment Programme on “Digital Technologies in Teaching and E- Content Preparation	PG and Research Dept.of Zoology	ViVekananda College, Tiruvadakam West, Madurai- 625 234
29	18.02.2022	Participated in IP Awareness/Training Programme	Govt.of India, NIPAM	Govt.of India, NIPAM
30	25.02.2022 to 03.03.2022	Faculty Development Programme	PG Department of Zoology & IQAC	Syed Ammal Arts and Science College, Ramanathapuram.
31	04.03.2022& 05.03.2022	international conference on Recent Progresses in Biological Sciences	Dept. of Zoology ,.	Ayya Nadar Janaki Ammal College,Sivakasi
32	13.04.2022	International Seminar onMultidisiplinary approachtowardsScience and Education	Raj Rishi Govt.Autonomous College,Alwar,Rajas than,India	Raj Rishi Govt.Autonomous College,Alwar,Rajasthan,India
33	07.04.2022 & 08.04.2022	International e- Conference on Recent Innovation of Biomaterials in Cureent Scanario (RICBCS-2022)	Tamil Nadu State Councilfor High Education(TANSCH E), Chennai.	D.G.Govt.Arts College (W), Mayiladuthurai
34	20.04.2022 to 26.04.2022	International short Term Traning Programme- 2 On Impact andPanacea ofEnvironmental Pollution: The Past ,Present and Future.	Raj Rishi Govt.Autonomous College,Alwar,Rajas than,India	Raj Rishi Govt.Autonomous College,Alwar,Rajasthan,India

## 17. Papers Presentation

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	Paper presented National Seminar on Recent Trends and Challenges in BioSciences	P.G and Research Department of Zoology, Khadir Mohideen College, Adirampattinam	16.10.2016.
2	Participated a one day training programme on "VERMICOMPOSTING TECHNOLOGY"	Krishi Vigyan Kendra, Sikkal, Nagapattinam.	28.10.2015
3	Presented a paper entitled "Environmental studies in relation to Ecocriticism" in the UGC Sponsored National seminar on "Environmental Concerns reflected in Indian Writing in English.	Department of English, A.D.M.College (Autonomous) for women, Nagapattinam	10/4/2014 to 11/4/2014.
4	Presented a paper entitled "Archeological evidences with reference to Dinosaurs" in the UGC sponsored National seminar on Archeological perspectives and Endeavours towards the Reorientation of the History and Culture of TamilNadu (APRH) .	Department of History, A.D.M.College (Autonomous) for women, Nagapattinam	12/7/2013 to 13/7/2013.
5	Presented a paper entitled "Economic viability for the use of microfinance Bank Loan on Aquaculture" in the UGC sponsored National seminar.	Department of Economics A.D.M.College (Autonomous) for women, Nagapattinam,	30/3/2012 to 31/3/2012
6	Presented a paper entitled "e-Tourism" in State level seminar on "Emerging Trends in Tourism Marketing" conducted by the Department of commerce A.D.M.College (Autonomous) for women, Nagapattinam,	Department of commerce A.D.M.College (Autonomous) for women, Nagapattinam	28/3/2012
7	Presented a Paper on Energy Plantation as a Renewable Energy Resource in a National Seminar on "Renewable Energy-an Amazing Resource" sponsored by UGC and organized by the Department of Physics,	A.D.M.College for Women, Nagapattinam,	20,21st January 2011.



## 18. Papers Publications

### ❖ International

S.No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index
1	Effect of Arsenic (As <sub>2</sub> O <sub>3</sub> ) on haematological parameters of Freshwater air breathing fish , Channa panctatus (Bloch)	A.Amsath , J.Sugumaran, S.Vanitha	Current Trends in Biomedical Engineering & Bioscience 7(1), 3-7	2017	Citation -13
2	Effect of Arsenic (As <sub>2</sub> O <sub>3</sub> ) on haematological parameters of Freshwater air breathing fish , Channa panctatus (Bloch)	S.Vanitha, A.Amsath, K.Muthukumaravel, J.Sugumaran	Inter National Journal of Applied Bioscience ISSN : 2455-9571 Volume : 2, Issue : 3, PP : 117-121, 2017.	2017	Citation -2
3	Sublethal Effects of Lead Arsenate on Histology of Selected Organs of Freshwater Fish Cirrhinus Mirgala.	S.Vanitha, A.Amsath, P.Shanthi, K.Muthukumaravel	Inter National Journal of Applied Bioscience ISSN : 2455-9571 Volume : 2, Issue : 5, PP : 250-257, 2018.	2017	Citation -1

## **19. Any Other**

### **Election Duties attended.**

1. Acted as a Local Body Election, Tamil Nadu Government during Dec 2019 at Nagai Dt.
2. Acted as a Local Body Election, Tamil Nadu Government during Dec 2006 at Thiruvavarur Dt.

### **Extension activity:**

1. Conducted Temple Clean up Programme in Anthanapettai Village on 28.02.2020, 32 students are participated.
2. Conducted Coastal Clean up Programme on near the Nambiyar Nagar beach of Nagapattinam on 27.09.2019
3. Extension Activities conducted among the Municipal Pettai area people in Identifying Diabetes mellitus and Blood Pressure during 3.2.2012.
4. Extension Activities conducted among the Municipal Pettai area people in Identifying Diabetes mellitus and Blood Pressure during 9.8.2011, and 3.2.2012.
5. Conducted Coastal Clean up Programme on near the Nambiyar Nagar beach of Nagapattinam.