

V.O.CHIDAMBARAM COLLEGE, THOOTHUKUDI – 8

PARTICULARS FOR THE PERIOD JANUARY 2011 - TILL DATE



1	Name of the faculty	Dr.B.Geetha				
2	Designation	Associate Professor				
3	Department	PG and Research Department of Zoology				
4	Date of birth	16-08-1963				
5	Date of joining	19-06-2000				
6	Contact cell No	9486919505				
7	Email ID	geethavocc@gmail.com				
8	Address	121, Pathirakaliamman Kovil Street, Melur, Thoothukudi-02.				
9	Educational qualification					
	Course	Name of the Institution		Year of Passing		
	Ph.D	V.O.Chidambaram College, Thoothukudi		2010		
	M.Phil	V.O.Chidambaram College, Thoothukudi		1988		
	M.Sc.	V.O.Chidambaram College, Thoothukudi		1987		
	B.Sc.	St.Mary's College, Thoothukudi		1984		
	B.Ed.,	Manonmaniam Sundaranar University		1996		
	NET/SET	---		--		
	Additional qualifications	---		--		
10	Working experience					
	Sl.No	Name of the Institution	Duration		Total	
			From	To	Years	Months
	1	V.O.Chidambaram College, (SF),Thoothukudi	1990	1996	6	
	2	A.P.C. Mahalakshmi College for women, Thoothukudi	1996	1997	-	9
	3	V.O.Chidambaram College, (SF),Thoothukudi	1998	2000	2	
	4	V.O.Chidambaram College,(Regular),Thoothukudi	2000	Stillworking		

11	Total experience		Teaching		Industry			Research		
	Years and months		19 years		-			-		
12	Papers Published (National, International level)									
	Sl.No	Authors	Paper Title	Name of the Journal	Volume	Issue	year	Page	Impact factor	Index
	1	S.M.D.Mathuravalli, Dr.S.A.Mary, Dr.B.Geetha	Food consumption pattern of saltpan workers in thoothukudi district of Tamil Nadu	International Journal of Informative and Futuristic Research	4	4	2016	5845-5853	5.081	
	2	S.M.D.Mathuravalli, Dr.S.A.Mary, Dr.B.Geetha	Anthropometric Indices and Body composition of Saltpan workers in Thoothukudi district, Tamil Nadu	International Journal of Informative and Futuristic Research	4	4	2016	5814-5821	5-081	
	3	B.Anbu Jothi, B.Geetha	GC-MS and FT-IR analysis of bioactive compounds on methods on methanol extract of Ipomoea aquatic	International Journal of Fisheries and Aquatic Research	2	3	2017	12-16	5.44	
	4	Vanitha,K. Dr.B.Geetha, Dr.S.Dinakaran	Analyzing the barriers of Integrated Pest Management Involved in Agro fields of Usilampatti Taluk, Tamil Nadu, India.	Global Journal for Research Analysis	5	5	2016	312	3.62	
	5	Vanitha,K. Dr.B.Geetha, Dr.S.Dinakaran	Diversity of weeds and arthropods in the agricultural fields of Usilampatti Taluk, Tamil Nadu, India.	International Journal of Scientific Research	5	6	2016	31	3.508	
	6	Dr.S.Dinaka	Analysing the motivating factors of	International	4	5	2015	10	3.508	

		ran, Dr.B.Geetha, Vanitha, K.	weeds associated arthropods in agricultural field	Journal of Scientific Research						
	7	A.Ranjiga Anjali, K.Ganesh, Dr.B.Geetha	Studies on the biodiversity and proximate composition of cephalopods in Thoothukudi, Gulf of mannar , Tamil Nadu	International Journal of Recent Research aspects	--	--	2018	785	--	--
	8	A.Muthuraman, Dr.B.Geetha	Studies on the biodiversity and proximate composition of cephalopods in Thoothukudi, Gulf of mannar , Tamil Nadu	International Journal of Recent Research aspects	--	--	2018	967	--	--
	9	S.Nazerath Nisha, B.Anbu Jothi, B.Geetha, S.Hanira	Phytochemical analysis of Pistia stratiotes by GC-MS analysis	National Journal of Multidisciplinary Research and Development	3	1	2018	04-06	5.22	--
	10	B.Anbu jothi, B.Geetha, S.Nazerath Nisha	Acute toxicity of Malathion pesticides to fresh water fish Labeo rohita (HAM)	National Journal of Multidisciplinary Research and Development	3	1	2018	556-558	5.22	--
	11	K.Ganesh, Dr.B.Geetha	Biodiversity status and conservation strategy of elasmobranchs (sharks) at gulf of mannar, Thoothukudi district.	International Journal of Multidisciplinary Research and Development	4	10	2017	116-122	5.72	
	12	S.Radha, B.Geetha	Effect of replacement of fish meal with silkworm (Bombyx mori) pupa meal on enzyme activity in common	Journal of Emerging Technologies and	5	5	2018	504	6.22	--

			carp	Innovative Research						
13	S.Radha, B.Geetha	Effect of alloxan mixed diet on proximate aspects and its management by silkworm pupae meal diet in fish (Common carp)	International Journal of Recent Research Aspects	--	-	2018	555	--	--	
14	S.Radha, B.Geetha	Replacement of fish meal with supplementation of silkworm (Bombyx mori) pupae meal on growth in common carp.	Journal of Emerging Technologies and Innovative Research	5	6	2018	284	6.22	--	
15	Sakthi Bama, Dr.B.Geetha	Impacts of Moringa diets on phosphatases activities in copper exposed fish, cyprinus carpio	Indian Journal of Research	7	12	2018	412	6.761	--	
16	Sakthi Bama, Dr.B.Geetha	Effect of moringa diets on metal accumulation in C.carpio	International Journal of Academic Research and Development	3	6	2018	252-256	5.22	--	
17.	Nazerath Nish, K.Ganesh, Dr.B.Geetha	The reason of ailments in ornamental fishes in Thoothukudi and Tirunelveli district at Tamil Nadu state	International Journal of Academic Research and Development	3	1	2018	76-78	5.22	--	
18	S.Radha, B.Geetha, K.Subha Lakshmi	Assessment of Nutritional, Microbial Quality and Antibiotic Susceptibility of Pathogens of Dried fish samples	OUTREACH	IX	--	216	258-262	--	--	
19.	S.Radha, Dr.B.Geetha	Effect of Alloxan mixed diet on blood parameters and its management by silkworm pupae meal diet in common carp	International Review of Business and Economics	2	1	2018	192	--	--	

20	S.Nazerath Nisha, B.Geetha	Effect of partial replacement of fishmeal with aquatic weed pistia stratiotes meal on growth, biochemical composition, haematological parameters and digestive enzymes in Indian major carp Labeo rohita	International Journal of Fisheries and Aquatic Studies	5	2	2017	527-532	5.62	--
21.	S.Nazerath Nish, B.Anbu jothi, B.Geetha	Effect of partial replacement of fish meal with aquatic weed pista stratiotes meal on Growth and feed conversion in Indian major carp Labeo rohita	OUTREACH	IX	--	2016	275-279	--	--
22	K.Ganesh, Dr.B.Geetha	Biology, methods of fishing and economic importance of cephalopods in southeast coastal, gulf of mannar	International Journal of Academic Research and Development	3	2	2018	1200-1203	5.22	--
23	K.ganesh, Dr.B.Geetha, Dr.J.Shoba	By-catch assessment of selected conus species (Gastropoda:Conoidea) in Tuticorin coast at gulf of mannar, Tamil Nadu	International Journal of Science, Engineering and Management	3	4	2018	455	--	--
24.	A.Muthuraman, K.Ganesh, B.Geetha	The debate of morphological diversity and nutrient analysis of molluscs in gulf of mannar, Thoothukudi	International Journal of Modern Engineering and Research Technology	6	2	2019	26	4.52	--
25	V.Murugesan, K.Ganesh, Dr.B.Geetha, J.Manju	Study on diversity of selected Carangidae species (Trevally) in Tuticorin coastal region at gulf of mannar, Tamil Nadu	Journal of Emerging Technologies and Innovative Research	6	4	2019	473	6.22	--
26.	V.Murugesan, K.Ganesh,	Studies on the biodiversity and stock assessment of selected portunus species of Thoothukudi southeast	Journal of Emerging Technologies and	6	3	2019	472	6.22	--

		Dr.B.Geetha, J.Manju	coastal, Tamil Nadu	Innovative Research						
	27.	K.Ganesh, Dr.B.Geetha	A Study on the by-Catch Assessment of Mature Sharks (Superorder: Selachimorpha) in Commercial Fishing at Thoothukudi District Fish Landing Centers, Tamil Nadu	International Journal of Engineering and Research Technology			2020			
	28.	P.Preethi Dr.B.Geetha	Antimicrobial activity, Antiproliferative activity, Nitric oxide scavenging activity and phytochemical analysis of ethanol leaf extracts of <i>Anacardium occidentale</i> L.	International Education and Research Journal	9		2023	36-38	6.57	
13	Papers presented in conference/seminar/symposium									
	Sl.No	Title of the conference/seminar/symposium	Paper Title	Sponsored by	Institution	Date				
	1	Climate and Environmental Challenges: Retrospect and Prospect	To determine the acute toxicity pesticide of malathion and metabolic activities and respiratory responses in fresh water fish <i>labeo rohita</i> . (International Conference)	Asian Management Economics Commerce Association (AMECA)	Jaya college of arts and science	01-02-2018				
	2	Climate and Environmental Challenges: Retrospect and Prospect	Effect of alloxan mixed diet on blood parameters and its management by silk worm pupae meal diet in common carp. (International Conference)	Asian Management Economics Commerce Association (AMECA)	Jaya college of arts and science	01-02-2018				
	3	International Conference on Recent Trends in Multi – Disciplinary Research	A study on biochemical contents of <i>xancus pyrum</i> in tuticorin coastal area of gulf of mannar region. (International Conference)	IFERP-2018	V.O.Chidambaram, College, Thoothukudi	19-04-2018 to 20-04-2018				
	4	International Conference on Recent Trends in Multi – Disciplinary Research	Effect of alloxan mixed diet on proximate composition and its management by silkworm pupae meal diet in fish (International Conference)	IFERP-2018	V.O.Chidambaram, College, Thoothukudi	19-04-2018 to 20-04-2018				

	5	International Conference on Recent Trends in Multi – Disciplinary Research	By-catch assessment of selected conus species (gastropoda: conoidea) in Tuticorin Coast at Gulf of mannar,	IFERP-2018	V.O.Chidambara m, College, Thoothukudi	19-04-2018 to 20-04-
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			Tamil Nadu. (International Conference)			2018
	6	International Conference on Recent Trends in Multi – Disciplinary Research	Studies on the biodiversity and proximate composition of cephalopods in thoothukudi, gulf of mannar, Tamil Nadu. (International Conference)	IFERP-2018	V.O.Chidambaram, College, Thoothukudi	19-04-2018 to 20-04-2018
	7.	Effect of Climate Change, Habitat alteration and Pollution on freshwater and coastal ecosystem (National Symposium)	Effect of replacement of fishmeal by Ipomea Aquatica leaf meal on growth, food utilization , Pancreatic protease activity and RNA/DNA ratio in the fingerlings of labeo rohita (HAM.)	A.P.C. Mahalaxmi College, Thoothukudi	A.P.C. Mahalaxmi College, Thoothukudi	01-02-2018 to 02-02-2018
	8	International seminar on Drug development Research-current scenario (ISDDRCS)	Toxicity of essential oils on <i>Aedes aegypti</i>	ISDDRCS	Srimad Andavan Arts & Science college, Tiruchirappalli	2020
	9	International seminar on computational Environmental Earth Science	A Review on impact of micro plastics on marine conches	NSERB	V.O.Chidambaram college, tuticorin	2020
	10	National conference on “Conservation of Marine Resources for sustainable Development.”	A Review on impact of ocean acidification and oil spill in Marine Ecosystem : In-situ bio-remediation using bio-surfactants producing indigenous flora	CMRSD	V.O.Chidambaram college, tuticorin	2022
14	Books/Chapter Published					
	Sl.No	Title of the book	Name of the publications		ISBN	Year
	1	--	--		--	--
15	Major projects					
	Sl.No	Project title	Amount	Agency	Sanctioned date	Completed / Ongoing
	1	--	--	--	--	--
16	Minor projects					
	Sl.No	Project title	Amount	Agency	Sanctioned date	Completed / Ongoing
	1	--	--	--	--	--
17	Particulars of Orientation Course attended					
	Sl.No	Title	Place		Date	
	1	--	--		--	

	Sl.No	Title	Place	Date	
	1	--	--	--	
19	Particulars of Seminar/symposium/conference Course attended				
	Sl.No	Title	Sponsored by	Place	Date
	1	Recent trends in vermitechnology – Innovative experiments on earth worm (workshop)	Pope’s College,	Sawyerpuram	27-02-1019
	2	Outcome based education –an overview (workshop)	V.O.Chidambaram College	Thoothukudi	14-12-12018 to 15-12-2018
	3	Recent trends in microbiology, Biotechnology and Bioinformatics (Work shop)	V.O.Chidambaram College	Thoothukudi	30-08-2017 to 31-08-2017
	4	Current Scenario in Plant Sciences (workshop)	V.O.Chidambaram College	Thoothukudi	28-12-2016 to 29-12-2016
	5	OCEANIA 17 (National Conference)	Sarah Tucker College,	Tirunelveli	01-09-2017
	6	Biocontrol and sustainable Insect Pest Management (International Conference)	Agriculture College and Research Institute	Tirunelveli	29-01-2018 to 31-01-2018
	7	Biotechnological innovations in health care	St.Mary’s College (Autonomous)	Thoothukudi	14.03.2022 to 18.03.2022
	8	Recent Trends in Entomology	V.O.Chidambaram College	Thoothukudi	28.03.2022 to 02.04.2022
	9	International E-Coference on “Microbial applications in Human and Animal Welfare”	Sri Kumara Gurupara Swamigal Arts College	Srivaikuntam	19.04.2022 to 20.04.2022
	Particulars of Workshops/Webinars attended				
	Sl.No	Title	Year	Date	
	8	Recent trends in vermitechnology – Innovative experiments on earth worm (workshop)	2019	27-02-2019	
	9	Webinar on Significance of Innovation in Education Before and After Corona Pandemic	2020	4-05-2020	

	10	Webinar on Use of Elsevier Tools in Research Workflow	2020	5 -05-2020
	11	Webinar on Education 4.0	2020	8 -05-2020
	12	Webinar on E- Content Preparation- Finding Copyright images and sounds	2020	13 -05-2020
	13	Webinar on Mind Your Minds During Lockdown - To Counter Stress	2020	20 -05-2020
	14	Webinar on An Insight into NAAC- RAF	2020	25 -05-2020
	15	Webinar on Online Teaching Tools	2020	30 -05-2020
	16	Webinar on Conservation Strategies	2020	5 -06-2020
	17	Webinar on Dream Big	2020	6 -06-2020
	18	Webinar on DNA Fingerprinting	2020	8-06-2020
	19	Webinar on Generation of Genomic Resources and usage of Bioinformatics Tool	2020	9 -06-2020
	20	Webinar on Research Capacity Building	2020	15 -06-2020 to 17-06-2020
	21	Webinar on Lifestyle Changes And Insulin Resistance	2020	21-06- 2020
20	As a Resource Person			

	Board of Studies	<p>Subject Expert (UG, PG and M.Phil and Ph.D.) Sarah Tucker college (Autonomous) Tirunelveli. (2016-2018).</p> <p>Subject Expert (UG, PG and M.Phil and Ph.D.), St.Mary's College, Thoothukudi (2014- 2016)</p> <p>Subject Expert For the Career Advancement Scheme, St.John's college, Palayamkottai, Tirunelveli-627002 on 28.05.2022</p> <p>Subject Expert For the Career Advancement Scheme(CAS), A.P.C.Mahalakshmi College for Women, Thoothukudi on 26.03.2022</p> <p>Subject expert on the Interview Board for Recruitment, St.Mary's college(Autonomous), Thoothukudi on 30.04.2019</p> <p>Subject Expert for B.Sc zoology(Skill enhancement and Add on course) , Sadakathullah Appa College, Tirunelveli for a period of three years from 14.03.2022 to 13.03.2025</p> <p>Subject Expert to scrutinize the content of the programme and approve the introduction of new courses for M.sc Zoology ,V.V.Vanniaperumal College for women, on 09.12.2022.</p>
	Fellow Membership	Fellow Membership in Indian Academic Researchers Association, Tiruchirappalli in the year May,2020 with the fellowship number F108/2020.
	Seminars, Conference etc	----

	Association Meeting	Zoology association meeting, Pope College, Sayarpuram. (2017)
	Academic Counsellor	<p>Fifteenth Academic Council Meeting ,External Member, St.Mary's College, Thoothukudi on 27.10.18</p> <p>Sixteenth Academic Council Meeting ,External Member, St.Mary's College, Thoothukudi on 23.04.19</p> <p>Seventeenth Academic Council Meeting ,External Member, St.Mary's College, Thoothukudi on 29.07.2020</p> <p>Eighteenth Academic Council Meeting ,External Member, St.Mary's College, Thoothukudi on 2022</p> <p>Academic counsellor for III Bsc.Zoology, V.O.Chidambaram college on 2020-2021</p> <p>Academic counsellor for I Msc.Zoology, V.O.Chidambaram college on 2021-2022</p>
	Examiners	<p>PG and Ph.D theory and practical Examiners of Manonmaniam Sundaranar University, Tirunelveli</p> <p>Examiner for M.Phil zoology Viva-voce held at St.Mary's college (Autonomous),Thoothukudi on 17.07.2018 and 26.07.2018.</p> <p>PG Practical Examiner at Rani Anna Govt.College for Women, Gandhi Nagar, Tirunelvi on 09.12.2021.</p> <p>PG Practical Examiner at Aditanar college of Arts &Science,Trichendur on 21.11.2022 and 24.11.2022.</p> <p>Ph.D Viva Voce Examiner at Thiruvalluvar University, serkkadu, Vellore on 10.01.2023.</p> <p>Sreening Cum –Evaluation Committee meeting for CAS on 13.10.2022.</p> <p>Ph.D Viva Voce Examiner at Department of Zoology, Thiagarajar College, Madurai on 14.05.2019</p> <p>DC member and conducted first RAC on 06.07.2023 at Sadakathullah Appa College,Tirunelveli</p>
	Question Paper Setter	<p>M.Sc zoology practical question paper setter , Manonmaniam Sundaranar University, Tirunelveli (November 2021)</p> <p>M.Sc zoology question paper setter for Central University examination, Pondicherry university on the year of November 2021</p> <p>B.Sc zoology question paper setter for Sadakathullah Appa College(Autonomous) on the year of april 2020</p>
	Chairperson	<p>As a chairperson to review the question paper for Msc zoology, Pondicherry university (03.12.2021)</p> <p>As a chairperson in International E-Conference on “Microbial applications in Human and Animal Welfare” Sri Kumara Gurupara Swamigal Arts College, Srivaikuntam. (19.04.2022 to 20.04.2022)</p> <p>As a chairperson for central valuation for M.sc Zoology, on November 2022 at Manonmaniam Sundarnar University.</p>

	Doctoral committee member	As a DC member for PhD zoology and microbiology, St.Mary's College, Tuticorin As a DC member for PhD Zoology , A.P.C. Mahalaxmi College for women. As a DC member for PhD zoology, Sadakathullah Appa College, Tirunelveli.
	Reviewer of any journal	----
	Fellow of any academic body	----
21	Ph.D. Guided	

	Sl.No	Name of the scholar	Register Number	Title	Part time/ Full time	Year of degree awarded
	1	Ms.K.Vanitha	10668	Weed Associated arthropod Communities in Agrolands of Usilampatti Taluk	Part Time	2014
	2	Ms S.M.D.Mathuravalli	9585	Nutritional and Ergonomic profile among saltpan workers of thoothukudi district – A Nutrition intervention study	Part Time	2017
	1	Ms. S.Nazerath Nisha	11518	Studies on partial replacement of fishmeal by aquatic weed pistia stratiotes on growth and various parameters in freshwater carp	Full Time	2019
	2	Ms.S.Radha	10264	Studies n silkworm pupae meal supplementation growth and various parameters in carp	Full time	2019
	3	Ms.B.Anbu Jothi	11519	Studies on partial replacement of fish meal by Aquatic Weed ipomoea aquatic on growth and various parameters in fresh water carp	Full time	2019
	4	Mrs. Sakthi Bama	10084	Studies on protective role of Moringa oleifera diet on chosen physiological and biochemical parameters in copper exposed carp, cyprinus carpio (Pisces: Cyprinidae)	Full Time	
	5	Mr. A.Muthuraman	11651	Studies on Fishery, Diversity, Proximate Composition, Significance (Food and Commerical) antimicrobial activity and conservation of Indian scared chank, xancus pyrum linn.	Full Time	2022
	6	Mr.K.Ganesh	1811223 2191021	A study on the biodiversity status and conservation strategy of elasmobranchs (Shark and Ray) in south east coastal area of gulf of mannar at Thoothukudi district , Tamil Nadu	Full Time	2022
22	Ph.D. Guiding					
	Sl.No	Name of the scholar	Register Number	Title	Part time/ full time	
	1	Ms.A.Antony Annammal	1921223 2192044	Studies on Biological and Molecular Effect of herbal based Mosquitocide against <i>Aedes aegypti</i>	Full time	
	2	Ms.Preethi	2121223 2102012	Larvicidal activity of soil Pseudomonas against vector mosquitoes	Full time	
	3	Mrs.A.Anbumalar	2021223 2192014	Bioremediation of heavy metals using earthworm <i>Eisenia fetida</i> fed with aquaticweed and encapsulated with probiotic bacteria	Full Time	

23	M.Phil Guided			
	Sl.No	Name of the scholar	Title	Year of degree awarded
	1	Sugitha	A study on insect bio diversity at selected places in tirunelveli	2015
	2	Muthu Selvi	Utilization of Ipomoea Aquatica leaf meal on the reduction of malathion taxicity in carp, Labeo Rohita	2016
	3	K.Ganesh	Biodiversity status and conservation strategy for elasmobrachs (sharks) from diverse milieu around tuticorin south east coast of india. Tamil Nadu.	2017
	4	Rangica Anjali	Biodiversity of squid in thoothukudi coast, gulf of mannar	2018
24	M.Phil Guiding			
	Sl.No	Name of the scholar	Title	
	1.	V. Murugesan	Biodiversity and sex ratio of carb from selected places in tuticorin, South east coast of bay of Bengal, India	
25	Awards and Recognition (if any)			
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26	Consultancy offered (if any)			
	1	--		
	2	--		
27	Abroad visit (if any)			
	1	--		