

Faculty Profile

1. **Name** : **Dr.K.G.SELVI**
2. **Designation** : Assistant Professor
3. **Department** : PG& Research Department of Zoology
4. **Age & DOB** : 48 & 17.07.1973
5. **Date of first appointment** : 25.09.2014
6. **Date of joining in govt. service** -
7. **Educational Qualification** : DMIB., M.Sc., M. Phil., Ph.D.



Degree / Diploma / Certificate	Subject	Name of the Institution	Year Of Passing	Remarks
Ph.D	Zoology	T.B.M.L.College, Porayar (Bharathidasan Univ.)	2017	
M.Phil	Zoology	Bharathidasan University	2006	
M.Sc	Zoology	Govt.College for Men(Auto.) Kumbakonam ((Bharathidasan Univ)	1998	
DMIB	Biotechnology		1994	
B.Sc	Zoology	K.N.Govt. Arts College for Women, Thanjavur ((Bharathidasan Univ)	1993	

8. *Academic/Teaching Experience*

S. NO.	INSTITUTION	FROM – TO
1	<i>A.D.M.College for Women(A), Nagapattinam</i>	25.09.2014 – till date
2	A.V.C.College(A) Mayiladuthurai	16.06.2009 – 30.06.2014

9. *Area of specialization* : Biology of Invertebrates
10. *Area of Research Interest* : Gastropod and Entomology
11. *Academic Honours and Awards* : “**Sevai sudar**” award received on International Women’s Day **08.03.2021** from the Department of Tamil, ADM College, Nagapattinam during COVID period for Applying advanced technology in online pedagogy.

12. Seminars/Conferences/Workshops Organized

S. No.	PROGRAMMES	ORGANIZED BY	DATE
1	Skill Initiative Programme-SIP 2022	Corse Co-ordinator	Jan-Feb 2022
2	Exnora and Environmental Education Club coordinator and organized webinar on “Organic Farming” Platform: Google meet link: meet.google.com/zie-ghar-ivu	Coordinator	03.09.2021
3	National Webinar “Oral Cancer Awareness and Management” Through Cisco Webex platform	Organizing Secretary	17 th June, 2020,
4	Online Quiz Programme on “Covid-19 Lockdown-Awareness Programme on Biodiversity	Coordinator	21.05.2020 to 27.05.2020
5	National Seminar on Marine Food Processing and Preservation Technology	Member of Organizing Committee	13 th -14 th March 2020.
6	Women Centered Programme Organises Zero Investment to Become an Entrepreneur. Google meet: https://meet.google.com/hsr-mghx-wvq	Coordinator	07.12.2021

13. Membership in Academic/Professional Bodies: Member in NDLI Club

14. Campus Leadership : Exnora coordinator

15. Seminars/Conferences/Workshops attended :

SYMPOSIUM ATTENDED

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	National Symposium on Prospects and Retrospects in Microbial Technology, held on at	Cauvery College for Women, Tiruchirappalli, Tamil Nadu	17 th -18 th February 2012
2	National seminar on “Emerging	PG & research Department of	22 nd and

	Trends in Conservation science	Zoology and Wild life Biology, A.V.C.College (Aotonomous), Mayiladuthurai,	23 rd March 2011
3	National seminar on “Recent Biotechnological Perspectives in Disease Diagnosis and Therapy	Mediclone Academy of Biosciences, Biopavilone, Velichai, Chennai,	18 th and 19 th February, 2011
4	Seminar on Awareness Programme on Environmental Pollution, Occupational Health Hazards and its Impact on Human and Animal Health. Sponsored by Tamil Nadu State Council of Science and Technology, Chennai,	Rajah Serfoji Government College, Thanjavur, Tamil Nadu,	6 th and 7 th January 2010.
5	One day National level symposium on Bioinformatics held at on	Bharathiar University, Coimbatore	5 th Oct. 2004

INTERNATIONAL CONFERENCE ATTENDED:

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	International conference on Biovision-2018 (ICB-2018)	Department of Life sciences, Sir Issac Newton College of Arts and Science, Pappakovil, Nagapattinam,	28 th February 2018

WORKSHOP ATTENDED

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	Hands on Training on Vermitechnology, Biofertilizeer and Edicble Mushroom cultivation	Sri Amman Biocare, Thirukkanurpattin, Thanjavur	02.05.2022
2	Regional Workshop on Histopathology-2022	School of Biological Science, St.Joseph’s College, Thiruchirappalli,	30.03.2022 to 31.03.2022
3	Skill Development training on Clean Milk Production Technique and Value Addition in Milk	ICAR-KVK, TNJFU, Sikkal, Nagapattinam	07.03.2022 to 09.03.2022
4	One day National workshop on “Recent Trends in Bio-Virtual Lab”	Dept. of Zoology, Govt. College for Women (Auto.), Kumbakonam	Jan 24 th 2018
5	One day workshop on “Bioinformatics” Hands on Training – Tools and software in Bioinformatics	PG & Research Department of Biotechnology, National College, Trichy o	5 th March, 2016.

6	UGC aided workshop on “Lab to Land Techniques”	Department of Zoology and wildlife Biology, A.V.C.College (Autonomous), Mayiladuthurai	10.01.2012 to 13.01.2012.
7	UGC aided workshop on “Setting Question Bank for part-A Questions”	A.V.C College (Autonomous),	26 th and 27 th December 2011.
8	National workshop on “Development of an Alternative Laboratory Curriculum in Zoology to replace Animal Dissection and Experiments with Human Techniques”.	Dept. of Zoology, Stella Maris College (Autonomous), Chennai and Mahatma Gandhi Doerenkamp centre, Bharathidasan University, Trichy,	November 25 th and 26 th 2011
9	UGC sponsored National workshop on “Toxicological Techniques”- 2011	Department of Zoology, Annamalai University	19 th and 20 th March 2011.
10	UGC Sponsored workshop on “Computer application in Research”	Research and Development Cell, A.V.C College (Autonomous)	14 th -16 th Feb. 2011.
11	UGC sponsored workshop on “Molecular Biological Tools and Techniques”	Research and Development Cell, A.V.C College (Auto.) and Department of Microbiology, Bharathidasan University	29 th January 2011
12	Workshop on Biodiversity and Bioresources Conservation Awareness	Indian Institute of Spices Research, Calicut	21 st Jan.2006
13	Workshop on Orchids of the Western Ghats	Institute of Forest Genetics and Tree Breeding, Coimbatore	15 –19 May 2000.

Orientation/Refreshment Courses/FDP

S. NO.	PROGRAMMES	ORGANIZED BY	DATE
1	Attended two days Faculty Development programme on “English Communication and Classroom Management”	JADE Training Resources, Bangalore	13.8.2019-14.8.2019
2	Attended two days Faculty Development programme on “Recent Technique in rDNA Technology”	Department of Bioscience and Research Centre, SNMV CAS, Coimbatore and Institute of Biological Science (IBS), Vijayawada, Andhra Pradesh	on 1 st and 2 nd February, 2013.
3	Attended five days Faculty Improvement Programme on “EFFECTIVE TEACHING METHODS”	Internal Quality Assurance Cell (IQAC), A.V.C.College (Autonomous), Mayiladuthurai	2 nd September 2010 to 7 th September 2010 at.

Published Research Articles in Seminar

AUTHOR NAME	TITLE	ORGANIZED BY	YEAR
K.G.Selvi and A,Sobiya	Economics of Small scale Fish farming system Developed by individual farmers at Thiruniper village, Thiruvavarur District, Tamil Nadu, India	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Tiruchy	25 th January, 2019
K.G.Selvi , M.Nithya, K.Muthulakshmi, C.Sangeetha, and V.Matharasi	Determination of Age of Fish using Scales.	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
K.G.Selvi , R.Manibharathi, M.Anitha, A.Santhi, and K.Reshni	Validation of the Age Determination in Fish by Length-Frequency method	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
K.G.Selvi , V.Santhiya, N.Gayathri, K.Meena, and S.Sathya	Study on the Biochemical composition of Polyculture fish in Vanjikulam Mud pond at Puthur, Nagapattinam District	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
Dr.K.G.Selvi and Rajalakshmi	“Toxic effect of Cypermethrine on the rate of opercular movement in Fresh water fish <i>Tilapia</i> ”.	International Seminar on Novel Avenues in Environmental Issues and Protection (BIOENVIRON-18), Organized by School of Biosciences, Marudupandiyar College, Thanjavur	15 th and 16 th February 2018

K.G.Selvi S.Vanitha, AmuthaKumaravel, U.Sathya, . and K.Amutha	Observation on the Abundance and Diversity of Commercially important Marine fishes at Seruthur Coastal area, Nagapattinam District, T.nadu, India	UGC sponsored National Conference on Current Perspectives and challenges in Biodiversity and its Conservation (NACPCB - 15), Organized by PG & Research Dept of Biochemistry Rajah Serfoji Govt. College (Autonomous) Thanjavur. In Collaboration with Amphigene Research Laboratories, Thanjavur,	6-7 th March 2015.
K.G.Selvi AmuthaKumaravel, U.Sathya, S.Vanitha, and K.Amutha	Study on the Diversity of Gastropod and Bivalves from Seruthur Coastal area, Nagapattinam District, T.Nadu, India.	UGC sponsored National Conference on Current Perspectives and challenges in Biodiversity and its Conservation (NACPCB - 15), Organized by PG & Research Dept of Biochemistry Rajah Serfoji Govt. College (Autonomous) Thanjavur. In Collaboration with Amphigene Research Laboratories, Thanjavur,	6-7 th March 2015.
K.G.Selvi U.Sathya, S.Vanitha, AmuthaKumaravel, and. K.Amutha	Study on Abundance and Diversity of Marine Crabs Collected by Commercial Trawler from Seruthur Coastal area, Nagapattinam District, T.Nadu, India.	UGC sponsored National Conference on Current Perspectives and challenges in Biodiversity and its Conservation (NACPCB - 15), Organized by PG & Research Dept of Biochemistry Rajah Serfoji Govt. College (Autonomous) Thanjavur. In Collaboration with Amphigene Research Laboratories, Thanjavur,	6-7 th March 2015.
Selvi K.G and Jayakumar M,	Evaluation of Biopower (<i>Beauveria bassiana</i>) in combination with plant product against mealy bug <i>Ferriasia virgata</i> (Cockerell).	National conference on “Research Challenges in Modern Biological Sciences” Organized by PG & Research Dept of Zoology, Chikkaiah Naicker College, Erode.	February 21 st & 22 nd , 2014.
Selvi K.G , Suba P Vijayalakshmi V, Murali N and	Observation on the density of Symbiotic Bacteria in the gut region	National conference on “Research Challenges in Modern Biological Sciences”	February 21 st & 22 nd , 2014.

Rajkumar M.	of Cockroach (<i>Periplaneta americana</i> L.) based on the different food.	Organized by PG & Research Dept of Zoology, Chikkaiah Naicker College, Erode.	
Selvi K.G and Najimunisa Begum S	Scrutinizing of Insecticidal plant as an Alternative Post Harvest Technology for Storage of Black Gram Seeds (<i>Vigna mungo</i>) Variety ADT3, ADT5 and Vamban(Bg)5 against Pulse Beetle <i>Callosobruchus maculatus</i> (Fabricus).	National conference on “Research Challenges in Modern Biological Sciences” Organized by PG & Research Dept of Zoology, Chikkaiah Naicker College, Erode.	February 21 st & 22 nd , 2014.
K.G.Selvi. and Bhavani, K	GC-MS Analysis of Biochemical compounds from the leaf extract <i>Thevetia peruviana</i> .	National conference on Recent Trends in Materials Science held, at Department of Physics, A.V.C.College, Mayiladuthurai	on 8 th and 9 th - 2012
Dr.K.G.Selvi and V.Kalaiselvi	“A Study on the effect of liquid organic pesticides of Panchagavya against mealybug <i>Ferrisia virgata</i> (Cock.)”.	PG & Research Department of Zoology and wildlife Biology, A.V.C.College, Mayiladuthurai	16 th and 17 th March 2012
K.G.Selvi, A.Aruldoss, A.Balamurugan & S.Asokan.	: “Screening of Microbial Diversity in Paddy Field Ecosystem”.	National level symposium on Prospects and Retrospects in Microbial Technology organized by Department of Microbiology & Biotechnology, cauvery college for women, Tiruchirappalli and Department of Microbiology, Bharathidasan University, Trichy.	17 th and 18 th February 2012
. K.G.Selvi and R.Senguttuvan	Influence of leaf Trichome structure and surface wax content on the population Dynamic of GLH and BPH of Paddy	National conference on Environmental Protection and Management at School of Entomology & Centre for Natural Resources Management, PG & Research Department of Advanced Zoology and Biotechnology, Loyola	August 29 th & 30 th , 2011

		College, Chennai,	
K.G.Selvi and M.Buvaneshwari	“A study on <i>Jatropha glandulifera</i> leaf extract with special reference to GOT and GPT against mealybug <i>Ferrisia virgata</i> (Cockerell)”	National level seminar on Recent Advances in Life Sciences ,at Department of Zoology, H. H. The Rajah’s College (Autonomous), Pudukkottai, T.Nadu	28 th and 29 th December, 2011
	<i>Papers Publications</i>		
K.G.Selvi and A,Sobiya	Economics of Small scale Fish farming system Developed by individual farmers at Thiruniper village, Thiruvavur District, Tamil Nadu, India	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
K.G.Selvi , M.Nithya, K.Muthulakshmi, C.Sangeetha, and V.Matharasi	Determination of Age of Fish using Scales.	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
K.G.Selvi , R.Manibharathi, M.Anitha, A.Santhi, and K.Reshni	Validation of the Age Determination in Fish by Length-Frequency method	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019
K.G.Selvi , V.Santhiya, N.Gayathri, K.Meena, and S.Sathya	Study on the Biochemical composition of Polyculture fish in Vanjikulam Mud pond at Puthur, Nagapattinam District	International Conference on Environment and Health (ICEH-2019) held on 25 th January, 2019 , Organized by PG and Research Department of Zoology, Jamal Mohamed College (Autonomous), Thiruchirappalli	25 th January, 2019

Research Articles *Published in Journals*

AUTHOR NAME	TITLE	NAME OF THE JOURNAL	ISBN/ VOL/ISSUE	YEAR
Selvi, KG and Dr. P Jeevanandham	Length-Weight Relationship of <i>Ficus ficoides</i> (Lamarck, 1822) at Vanjiure, Southeast Coast, Tamilnadu, India	Research and Reviews: Research Journal of Biology	Volume 4(Issue 1), 14-19pp. e-ISSN: 2322-0066. Global Impact Factor (2015):0.795.	2016
. Selvi, KG and Dr. P Jeevanandham	Protein, Carbohydrate and Lipid Analysis of <i>Ficus ficoides</i> (Lamarck, 1822) from Vanjiure, Southeastcoast of India.	Int.J.Curr. Microbiol. App.Sci.	5(5): 284-292pp. PRINT ISSN: 2319-7692; Online ISSN: 2319-7706 doi:http://dx.doi.org/10.20546/ijemas.2016.505.031. Impact Factor: 2.937.	2016
Selvi, KG and Dr. P Jeevanandham	Study on the Age and Growth of Marine Gastropod <i>Ficus ficoides</i> (Lamarck, 1822) from Thirumullaivasal, Southeast Coast of Tamil Nadu, India	. Int. J. Curr. Res. Biosci. And Plant Biology	3(6): 38-44pp. Online ISSN: 2349-8080. DOI: http://dx.doi.org/10.20546/ijcrbp.2016.306.006. Impact Factor: 1.179.	2016
Selvi, KG and Paul Jeevanandham	Study on the organization of the internal tissues and their cells of gastropod mollusc <i>Ficus ficoides</i> (Lamarck,1822).	Int. J Life Sci Pharma Res	ISSN 2250-0480; SP-13; 2 nd International conference on “Advances in Medical Science and Molecular Biology- AMSMB-2020. Volume 10, SP-13/Oct/2020. DOI: http://dx.doi.org/10.22376/ijpbs/ijlpr/SP13/Oct/2020.1-3370 Pg.: 212-215.	2020

Online Webinar /FDP/Workshop attended

S. No	Date	Webinar /FDP/ Workshop	Title	Department	Institution
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1	20.01.21-22.01.21	National Webinar	Theoretical Contemporary Literary Criticism.	English	National College, Trichy
2	04.06.21	National Webinar	Research Report Writing and Publication in Indexed Journals	Zoology	A.D.M.College for Women (Autonomous), Nagapattinam.
3	04.06.21	National Webinar	Present Scenario and career perspective in Aquaculture.	Zoology	Michael job college of Arts and Science for Women, , Coimbatore.
4	05.06.21	National Webinar	Impact on Environment and Opportunity to Restore Ecosystems.	Botany	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
5	12.07.21-14.07.21	National FDP	Creating a paradigm shift in rural teaching and learning practices.	IQAC	Caussanal college of Arts and Science, Muthupettai.
6	19.07.21-20.07.21	International Webinar	The secret of inner power.	Zoology	Government College for Women (Autonomous), Kumbakonam, Tamil Nadu, India
7	09.12.2021	International Webinar	Scope and Opportunities in Aquaculture	Zoology	The New College (Autonomous), Chennai
8	9.12.2021	Inter. Webinar	Scope and opportunities in Aquaculture	Zoology	The New College (A), Chennai
9	19.7. 2021 - 20.7.2021	Inter. Webinar	The Secret of Inner power	Zoology	Govt. College for Women (Autonomous), Kumbakonam
10	12.7.2021-14.7.2021	FDP	Covid-19 creating a paradigm shift in Rural Teaching & Learning Practices.	IQAC	Caussanal College of Arts and Science, Ramanathapuram
11	04.5.2021	Nat. Webinar	Research Report Writing and Publication in Indexed Journals	Zoology	A. D. M. College for Women (Auto), Nagapattinam
12	04.6.2021	Nat. Webinar	Present Scenario and career perspective in Aquaculture	Zoology	Michael job college of arts and science for Women, Coimbatore

Any Other

EXTRA CURRICULAR ACTIVITIES:

- Exnora and Environmental Educational club Co-Ordinator: Organized Awareness programme on the topic “Traditional Medicine and its Fundamental” at Community Club, Andhanapettai, Nagapattinam during **2020**.
- Extension activity Co-ordinator: Conducted “Cancer Awareness Programme” at Govt. School, Andhanapettai village, Nagapattinam District during **2018**.
- Member in the Board of studies at PG & Research Department of Zoology, A.D.M.College for women (Autonomous), Nagapattinam to discuss and finalize the syllabi for the UG and PG zoology courses from April **2016** – till date
- Acted as an End Semester Examination External Invigilator at Bharathidasan University Constituent College, Andhanapettai, Nagapattinam on November **2014**.
- Co-opted member in the Board of studies at PG & Research Department of Zoology, A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai, to discuss and finalize the syllabi for the UG and PG zoology courses during June **2009** – April **2013**.
- Acted as an Internal Examiner for the PG 1st Valuation at A.V.C.College (Autonomous), Mannampandal, Mayiladuthurai, during June **2009** – April **2013**.
- Member in the Zoology Question paper setting at Bharathiyar University, Coimbatore during June **2009** – April **2013**.
- Acted as a presiding officer in the Local Body Panchayat Election of Tamil Nadu Government on October **2011**.