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Qualification: M.Sc., M.Phil., M.Ed., Ph.D., SET.,
Designation : Assistant Professor
Year of Experience: UG: 5 PG: 5
Previous Experience: UG: 7 PG: nil
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Nanotechnology, Environmental
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MEMBERSHIP

S.No.	Details	State/National/International
1.	Life member of Indian Science Congress	National
2.	Life member of ZSI	National
3.	Life member of IAES	National
4.	Life member of Society of Life Sciences	National

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/ Presented	Title	Date(s)
1	Department of Zoology Vivekananda College, Kanyakumari.	National	Presented	“Biodiversity Conservation	12 th & 13 th August ,2017
2	ENVIS Centre, University of Madras	National	Participated	“Caring for all life under the sun”	16 th September, 2017.
3	International Quality Assurance Cell ,Guru Nanak College, Chennai.	National	Participated	Plagiarism on Research	27 th September, 2017.
4	PG & Research Department of Microbiology, Hindustan College of Arts & Science.	State	Participated	Microscopy and Photomicrography	22 September, 2017.
5	Dean of Research & Dean of Academics	State	Participated	Effective Teaching and Research Skill Development	1 st March, 2017.

	Ethiraj College for Women, Chennai				
6	PG & Research Department of Zoology, Ethiraj College for Women, Chennai	National Level Conference	Presented	Biotechnological Advances Towards Sustainable Agriculture and Environment	24 th August, 2017.
7	PG & Research Department of zoology, Ethiraj college for women, Chennai.	International Conference	Presented	“Sustainable development in the Biodiversity and its Strategies”	1 st & 2 nd February 2018
8	PG & Research Department of Zoology, Pachaiyappas college.	National Conference	Participated	Advancement of Applied Zoology for sustainable Development Current Trends and Future perspectives	23 rd & 24 th November 2018
9	Department of Zoology, Sant Ramadas Arts & Science College, Jhalna, India	National Conference	Participated	Emerging Trends in Life Sciences	18 th December, 2021

SEMINARS

S.no.	Organized by	State/National /international	Topic	Date(s)
1	PG & Research Department of zoology, Ethiraj college for women, Chennai.	National	“Agricultural Practices for Sustainable development”	12 th to 13 th October 2017

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/DOI
1	Process Biochemistry	Elsevier	100 (2021) 178–187	Fabrication and Investigation of the	17 th October 2020

				Suitability of Chitosan-Silver Composite Scaffolds for Bone Tissue Engineering Applications	
2	International Journal of Research In Pharmaceutical Sciences	SCI	ISSN: 0975-7538	Effects of silver nanoparticles on the anti-oxidant status and histological alterations in different organs in Indian mud crab <i>Scylla Serrata</i>	22 nd Sep 2020
3	Asian Journal of Science and Technology	UGC	ISSN: 0976-3376	Ultra Structural and Biochemical Changes induced by Cadmium Nanoparticle in The Muscle of Fresh Water Fiddler Crab, <i>Scylla Olivacea</i> (Herbst, 1796) from Pulicate Lake, Tamil Nadu	2 nd November, 2016
4	Bio catalysis and Agricultural Biotechnology	Elsevier	Bio catalysis and Agricultural Biotechnology, 27 (2020)101700	Prophylactic supplementation of sinapic acid ameliorates zoledronic acid induced changes in Osteoblast survival and differentiation	8 July 2020
5	Process Biochemistry	Elsevier	Process Biochemistry 108 (2021) 18–25	Metabolic annotation, interactions and characterization of natural products of mango (<i>Mangifera indica</i> L.): 1H NMR based chemical metabolomics profiling	6 June 2021
6	Frontiers in Molecular Biosciences	Frontiers	Vol-8 Article – 688827	Carbon Nanotubes Induce Metabolomics Profile Disturbances in Zebrafish: NMR-Based Metabolomics Platform	2July 2021

FDP/STTP

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	Avinasilingam Deemed University .Coimbatore	National	Future Perspectives in Biological Sciences	2 nd November 2021 to 7 th November 2021
2	One week UGC funded FDP programme organized by the GAD – TLC , MHRD Govt. of India, New Delhi.	National	Essentials of Modern and Efficient Teaching Practices in Higher Education	11 th November 2021 to 17 th November 2021.

WEBINARS [National/International]

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	PG & Research Department of Zooloy ,Ethiraj college for women	State level	Design, Development and Production of Vaccines	29.11.2021