



Name: Dr.Mrs.A.M.Sumithra Bai
Qualification: M.Sc.M.phil.,Ph.D
Designation:Assistant Professor
Years of Experience: UG: 15 PG: 15
Previous Experience: UG: Staff Trust -7yrs;
Temporary staff -1yr
PG: Staff Trust -6 yrs; Temporary staff -1 yr
Area of Specialization: Invertebrata, Chordata
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MEMBERSHIP

S.No.	Details	State/National/International
1	Life Member of Institute of Researchers (25-10-21)	State-Kerala

WORKSHOPS

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	National Institute of Ocean management	State	Ballast Water Management	7-10-2016
2	PG and Research Department of Zoology Ethiraj college for women	State	Role and responsibilities of teachers in institutional development	18-12-2017
3	PG and Research Department of Zoology Ethiraj college for women	State	Workshop on molecular techniques	7-8-2017 to 8-8-2017
4	PG and Research Department of Zoology Ethiraj college for women	State	Women empowerment, Intellectual property rights and management stress in academics and research	1-3-2018
5	PG and Research Department of Zoology, Ethiraj college for women	State	One day workshop for faculty	2-3-2018

6	PG and Research Department of Zoology, Ethiraj college for women	State	State level workshop on NAAC regulations – A holistic approach	2019
7	PG and Research Department of Zoology, Ethiraj college for women	State	Aqua culture practises – A solution for food and nutrition security	9-1-2020 & 10-1-2020
8	PG and Research Department of Zoology, Ethiraj college for women	State	National workshop on learning management system and open educational resources- A student centric approach	25-1-2020
9	PG and Research Department of Zoology, Ethiraj college for women	State	E-content development	6-7-2020
10	PG and Research Department of Zoology, Ethiraj college for women	State	Workshop on genetics and culture of drosophila	12-9-2020 to 19-9-2020

CONFERENCES ATTENDED / PRESENTED PAPER

S.no	Organized by	State/National/ International	Participated/ Presented	Title	Date(s)
1	Ethiraj College	International	Participated	Recent advances in Life Sciences	11-2-2016 to 13-2-2016
2	Ethiraj College	International	Presented paper and participated	International conference on biodiversity- strategies for conservation and sustainable utilization	2-2-2018

SEMINARS / GUEST LECTURE

S.no.	Organized by	State/national/international	Topic	Date(s)
1	Ethiraj college for Women	National	Aquaculture practices for sustainable development	14-10-2017
2.	Ethiraj college for Women	National	Guest lecture to commemorate National Breast Cancer Awareness Programme	25-11-2021
3	Ethiraj college for Women	State	Wild life Week	07-10-2022

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/S CIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	International Journal of Pharma and Bio Sciences		ISSN 2319-1791	Preliminary phytochemical screening in two varieties of <i>Ocimum sanctum</i> (Linnaeus,1767) leaf extracts	2014
2	International Journal of Current Research		ISSN 0975-833X	Effect of zinc sulphate on the biochemical constituents in the muscle of <i>Poecilia sphenops</i>	2014
3	Zoology for future Education and Research	UGC	ISSN 2319-1791	Phytochemical analysis of bioactive compounds in <i>Centella asiatica</i> .	2015
6.	Journal of Emerging Technologies and innovative research	UGC	ISSN 2349 -5162	The effect of Mancozeb on the haematological Parameters of the freshwater Fish <i>Clarius batrachus</i>	2019

FDP/STTP

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	Dr. Ambedkar Govt Arts College and ISCA	State	Digital technology for teaching of life sciences and humanities	21-7-2020 to 25-7-2020
2	Ethiraj college for women	State	Faculty development workshop on research innovation and creativity	14-9-2020
3	Ethiraj college for women	State	Recent trends in molecular biotechnology	3-6-2020 & 4-6-2020
4	Ethiraj college for women	State	Recasting from onsite to online pedagogy	20-7-2020 to 24-7-2020
5	Ethiraj college for women	State	Rejuvenation of mind body and soul	15-6-2020 to 19-6-2020

WEBINARS [National/International]

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	Loyola college, Chennai	National	Research Methodology	12-6-2020 13-6-2020
2	Karpagam academy of higher education	State	Application of bio informatics in drug discovery	3-7-2020
3	Govt girls PG college, Ujjain	National	Bio diversity conservation and its management	15-7-2020 & 16-7-2020

4	Dr.Ambedkar Govt Arts college	State	National capacity building training on marine biodiversity and its conservation	29-7-2020 to 31-7-2020
5	AIMST Univ	State	Wildlife resources of oriental region, conservation challenges delivered by Dr. J. Antony Johnson	3-7-2020
6	Bhaskar Women Thakur College Yashwant Keshav Patil College, Viva college	State	Herb and drug interaction	6-7-2020
7	Arunai International research foundation and QMC	International	Recent trends in Bio science and Bio technology	18-7-2020 & 19-7-2020
8	Mycological society of India Mumbai unit	National	Mushrooms in human nutrition and health	1-7-2020
9	Bharathiyar university	State	Sustainable environmental management	14-7-2020 & 15-7-2020
10	Ayya Nadar Janaki Ammal college	National	Environment and ecosystem in the existing Covid 19 era	4-6-2020
11	Ethiraj college,PBPB	State	Combating ailments by siddha medicine, Acupuncture and varmam	5-6-2020
12	Mycological society of India Mumbai unit	National	Mycoenzymes in generation of health promoting pre biotics	1-6-2020

13	Sathyabama institute of science and technology	State	Ornamental fish culture and breeding	15-6-2020 to 19-6-2020
14	Queen Marys College, Chennai.	International	Covid-19 Awareness and Prevention	5-6-2020

Research Project

- M.Sc Research Project : Nutrient Analysis of some commercially important molluscs

AWARDS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Institute of Researchers, Kerala	State	Distinguished Professor award	25-10-2021

BOS MEMBER

S.no.	Organized by	State/National/International	Topic	Date(s)
1	PG and Research Department of Zoology, Ethiraj college for women			2015 2018 2019 2021

External Examiner

Pachiyappas College, Chennai; Loyola College, Chennai; Sri Theagaraya College, Chennai.