



DR. S. BARATHY

Designation : Assistant Professor
Department : Zoology
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Languages Proficiency

Read : Tamil & English
Write : Tamil & English
Speak : Tamil & English

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Zoology	Fatima College	1994
2.	PG	Zoology	Lady Doak College	1997
3.	M.Phil.	Zoology	Bharathidasan University	2005
4.	Ph.D.	Zoology	Mananmaniam Sundaranar University	2012

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	The Madura College	2012-2017
2.	Fatima College (Autonomous), Madurai	July 2018 Onwards

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HOD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	Quality Circle – Link Person	2018 - 2024
2.	Mindful Meditation – Link Person	2019 -2023
3.	Research Advisory Committee - Member	2019 -2022
4.	Institution – Industry Interface Cell	2024 Onwards
5.	ZOA Association Coordinator	2024 Onwards
6.	Extension Department Link Person	2024 Onwards
7.	Green Club - Coordinator	2025

4. AREAS OF SPECIALIZATION

❖ Aquatic Entomology

More Than Twenty New Species of Ephemeroptera were Recorded from Various Sites and The Same Was Published In International Journals Like Zootaxa, (Impact Factor 1.09) Aquatic Insect (Impact Factor 1.0), Zookeys (Impact Factor 1.492)

5. PAPER PRESENTED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
1.	Alternative Energy from Biowastes	V.O. Chidambaram College	2014	Alternative Energy from Biowaste
2.	National Seminar on Emerging Trends in Aquaculture	Sadakathullah Appa College, Tirunelveli	Feb. 20, 2014	Diversity and Ecology of May Flies in Sirumalai
3.	National Conference on Biological Science	College for Women	Dec. 18 & 19 2014	Environmental Monitoring and Pollution Assessment using Stream Inhabiting Insects
4.	International Conference	Mother Teresa Women's University	Feb. 29, 2012	Environmental Monitoring and Pollution Assessment in Karanthamalai
5.	National Seminar	Sri Kumara Kurupara Swamigal Arts College	Dec. 13 & 14, 2007	Diversity and Ecology of Ept Complex in Karanthamalai

6. PARTICIPATED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date
1.	International - Academics Lecture Workshop- Introduction to Modern Biology	The American College	Jan. 19 - 21, 17
2.	National Seminar – Academic Recent Trends in Biological Science	The American College	
3.	Annual Conference on Biological Science	Madurai Kamarajar University	Feb. 28, 2013
4.	National Seminar	Mother Teresa Women's University	Mar. 06, 2013
5.	Annual Conference on Biological Science	Madurai Kamarajar University	Feb. 28, 2012

7. ARTICLES PUBLISHED IN JOURNALS/PROCEEDINGS/MAGAZINES/BOOKS

S. No.	Journal/Proceeding/ Magazine/Book Name	Title of the Article	Month/ Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
1.	Journal	First Record of the Nominotypical Subgenus Acentrella Bengtsson, 1912 (Ephemeroptera: Baetidae) from India with Description of A New	Jan 2023	44	3	171-181	1744-4152	Aquatic Insects

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
		Species						
2.	Journal	Contribution to the Knowledge of Family Caenidae (Insecta: Ephemeroptera) from Madurai District, Tamil Nadu.	March 2023	5258	1	39-75	1175-5334	Zootaxa
3.	Journal	Diagnosis, Variability, Distribution and Systematic Position of Labio Baetis Pulchellus (Müller-Liebenau & Hubbard 1985) (Ephemeroptera, Baetidae, Baetiss. L.)	April 2023	5264	1	94-108	1175-5334	Zootaxa
4.	Journal	A New Species of Caenis Stephens, 1835 and Description of Male Subimaginal Characters of Caenisamericanisrinivasan Et Al., 2021 (Ephemeroptera: Caenidae) from the Western Ghats, South India.	April 2023	44	4		1744-4152	Aquatic Insects
5.	Journal	Contribution to the Knowledge of the Subgenus Tenui Baetis Kang & Yang 1994 (Ephemeroptera, Baetidae, Baetiss. L.).	May 2023	5277	2	201-258	1175-5334	Zootaxa
6.	Journal	Indian Species of Teloganodes Eaton 1882 (Including Subgenera Dudgeodes Sartori 2008 and Derlethina Sartori 2008) (Ephemeroptera, Teloganodidae)	Feb 2023	5244	6	553-587	1175-5334	Zootaxa
7.	Journal	First Report of Cheleocloeon Wuillot & Gillies 1993 (Ephemeroptera: Baetidae) from the Oriental Region	Nov 2022	5209	3	339–352	1175-5334	Zootaxa
8.	Journal	Diversity and Community Structure of Ephemeroptera, Plecoptera and Trichoptera in Kolli Hills of the Eastern Ghats, India.	Dec 2022	47	4	457–462	0377-9335	Entomon
9.	Journal	The Unexpected Discovery of the	Dec 2022	5222	4	343-359	1175-5334	Zootaxa

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
		Afrotropical Genus <i>Tricorythus</i> Eaton, 1868 (Ephemeroptera: Tricorythidae) from the Oriental Region with Description of A New Species.						
10.	Journal	Review of the Subgenus <i>Euthraulus</i> (Ephemeroptera, Leptophlebiidae, Genus <i>Choroterpes</i>) from the Western Ghats (India)	Sep 2022	5181	1	001–085	1175-5334	Zootaxa
11.	Journal	A New Species of <i>Thraulius</i> Eaton, 1881 (Ephemeroptera: Leptophlebiidae) from Western Ghats, South India.	June 2022	44	2		1744-4152	Aquatic Insects
12.	Journal	A New Species and Record of <i>Labio Baetis</i> Novikova and Kluge, 1987 (Ephemeroptera: Baetidae) from India.	June 2022	43	4	319-334	1744-4152	Aquatic Insects
13.	Journal	Contribution to the Knowledge of Teloganodidae (Ephemeroptera, Ephemerelloidea) of India.	Jul 2022	1113	-	167–197	1313-2970	Zookeys
14.	Journal	A New Species of <i>Clypeocaenis</i> Soldán 1978 (Ephemeroptera: Caenidae) from Tamil Nadu, India. Zootaxa, 5091 (3), 467–476.	Jan 2022	5091	3	467-476	1175-5334	Zootaxa
15.	Journal	A New Species of <i>Nigrobaetis</i> Novikova & Kluge, 1987 (Ephemeroptera, Baetidae) from Tamil Nadu, India	Jan 2022	5091	1	182-190	1175-5334	Zootaxa
16.	Journal	Diversity and Community Structure of Ephemeroptera in Freshwater Stream of Megamalai Hills, Tamil Nadu, India.	Dec 2021	46	4	279-284	0377-9335	Entomon

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
17.	Journal	Diversity of the Ept Complex (Ephemeroptera, Plecoptera and Trichoptera) in the Western and Eastern Ghats (South India) Caused by the Variations of Landscape Elements and Mesohabitats.	Nov 2021	39	1	24-31	2148-3140	Ege Journal of Fisheries and Aquatic Sciences
18.	Journal	A New Species of Sparsorythus Sroka&Soldán, 2008 (Ephemeroptera: Tricorythidae) from Eastern Ghats of Southern India	Nov 2021	4915	2	237-245	1175-5334	Zootaxa
19.	Journal	Diversity and Distribution of Trichoptera in Three Streams of Eastern Ghats, India.	Aug 2021	48	3	772-775	0304-5250	Indian Journal of Ecology
20.	Journal	A New Species of Dudgeodes Sartori, 2008 (Ephemeroptera: Teloganodidae) from Megamalai Hills of Southern Western Ghats, India.	June 2021	4990	3	571-576	1175-5334	Zootaxa
21.	Journal	New Record of Caenis Nigropuctatula Malzacher, 2015 (Ephemeroptera: Caenidae) from Southern India	May 2021	4	3	299-303	2618-6365	Aquat Res
22.	Book	Taxonomic Keys of Mayflies in the Palni and Cardamom Hills of Western Ghats, Southern India.	Feb 2021	5	-	128-154	978-93-91215-72-9	Recent Research Advances in Biology
23.	Journal	A New Charismatic Caenis Stephens, 1835 (Ephemeroptera: Caenidae) from Southern India.	Feb 2021	4926	1	105-116	1175-5334	Zootaxa
24.	Journal	Feeding Patterns and Strategies of Ephemeroptera, Plecoptera and Trichoptera in Relation to Seasonality, Landscape	Dec 2020	16	4	558-570	1308-7517	Acta Aquatica Turcica

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		Elements and Mesohabitats.						
25.	Journal	Community Structure of Mayflies (Insecta: Ephemeroptera) in Tropical Streams of Western Ghats of Southern India.	Nov 2020	4	1	21-37	2618-6365	Aquatic Research
26.	Journal	Impact of Ecological Attributes and Feeding Categorization of Ept Insects In Kiliyur Falls of Eastern Ghats.	Nov 2020	45	3	171-180	0377-9335	Entomon
27.	Journal	Diversity and Distribution of Odonates in Alagar Hills of Southern India.	Sep 2020	47	3	869-871	0304-5250	Indian Journal of Ecology
28.	Journal	Leaf Litter Degradation by Microbes and Macroinvertebrates in Mid Reaches Stream of Eastern Ghats.	Sep 2020	47	3	881-883	0304-5250	Indian Journal of Ecology
29.	Journal	Temporal Variation of Mayfly Community (Ephemeroptera) in Response to Ecological Attributes in Gadana River.	June 2020	45	2	115-122	0377-9335	Entomon
30.	Journal	Distribution of Mayflies in Thirty Streams of Western Ghats, Southern India.	Aug 2020	18	2	50-60	2423-8112	Journal of Insect Biodiversity
31.	Journal	Evaluation of Heavy Metal Toxicity in Water using the Fishes of Vaigai River.	Nov 2019	8	11	20-21	2278-3202	International Research Journal of Biological Sciences
32.	Journal	Bio-Monitoring and Detection of Water Quality using Ephemeroptera, Plecoptera and Trichoptera (Ept) Complex in Karanthamalai Stream of Eastern Ghats.	Jan 2019	46	4	818-822	0304-5250	Indian Journal of Ecology
33.	Journal	Assessment of Heavy	2016	32	1	350-	09702083	Journal of

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
		Metal Pollution and Contaminants in the Cattle Meat				355		Industrial Pollution Control
34.	Journal	Contamination of Heavy Metal in Tannery Effluent and Soil	2015	35	3	207-211	0256971x	Utter Pradesh Journal of Zoology
35.	Journal	Microbial Removal of High Concentration of Heavy Metal in Tannery	2014	5	4	217-221	09758585	Research Journal of Pharmaceutical, Biological and Chemical Sciences
36.	Journal	Epeorus Petersi, A New Species of Heptageniidae (Ephemeroptera)	2013	3731	3	391-394	11755326	Zootaxa
37.	Journal	A Detail Study on Drinking Water Quality and Dental Fluorosis in Man	2012	32	1	91-99	0256971x	Utter Pradesh Journal of Zoology
38.	Journal	Life Cycle Studies of Heptageniidae in Kumbakkarai Stream Western Ghats Tamil Nadu	2010	2	10	123-126		Journal of Threatened Taxa
39.	Journal	Effect of Phenolic Compound Drugs on Certain Metabolites of Liver in Oreochromis Mossambicus	2009	29	1	17-21	0256971x	Utter Pradesh Journal of Zoology

8. CONSULTANCY / RADIO TALK / TV SHOWS

S. No.	Consultant / Radio Talk / TV Shows	Consultancy (on/for) / Themes	Institution / Organization	Date	Honourary Consultancy / Amount Received Through Consultancy	Amount (Rs.)
1.	Radio Talk	Vinthalayana Vilangugal	All India Radio			