

NAME	DR. TEJI K. T.	
DESIGNATION	Assistant professor	
QUALIFICATION	M. Sc., M. Phil., Ph. D.	
EMAIL ID	tejishani2003@rediffmail.com tejikt Morningstar@gmail.com	
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TEACHING INTERESTS
Microbiology, Biochemistry, fisheries

<u>RESEARCH AREAS</u>
Fishery & Entomology

<u>ACADEMIC/PROFESSIONAL QUALIFICATIONS*</u>		
<u>NAME OF THE PROGRAMME</u>	<u>INSTITUTION/UNIVERSITY</u>	<u>YEAR OF PASSING</u>
Ph.D.	M.G.University, Kottayam	2012
M. Phil.	Avinashilingam University, Coimbatore	2002
M. Sc.	-do-	2000
B. Sc.	St. Joseph's College, Irinjalakuda	1998

CAREER HISTORY/TEACHING EXPERIENCE

DESIGNATION	INSTITUTION/UNIVERSITY	YEAR OF SERVICE
Assistant Professor	Morning Star Home Science College, Angamaly	Since 2015
Guest faculty	Department of Biotechnology, Department of Zoology, St. Joseph's College, Irinjalakuda/ Calicut University	3 years
Guest faculty	Department of Zoology, Christ College, Irinjalakuda/ Calicut University	6 months
Guest faculty	Department of Zoology, Vimala College, Thrissur	1 year
Project Fellow	DST, New Delhi, KSCSTE, Trivandrun, Christ College, Irinjalakuda	6 years

PHD THESIS

<u>SL.NO</u>	<u>TITLE</u>	<u>GUIDE NAME</u>	<u>INSTITUTION</u>	<u>MONTH/YEAR</u>
1	Taxonomy, Reproductive Biology and Behaviour of Muriyad carplet, Amblypharyngodon melettinus muriyadensis.	DR. John Thomas K.	S. H. College, Thevara (M. G. Uty)	January 2012

RESEARCH PROJECTS/GRANTS RECEIVED

<u>SL.NO</u>	<u>TITLE</u>	<u>INVESTIGATORS</u>	<u>SPONSORING AGENCY</u>	<u>MONTH/YEAR</u>
1	Ex-situ conservation of medicinal plants in Morning Star Home Science College, Angamaly	Dr. Sr. Philo T. J. & Dr. Teji K. T.	State Medicinal Plants Board, Kerala	December, 2015
2	Bactericidal activity of nutmeg (Myristica fragrans) pericarp	Dr. Teji K. T & Flower Varghese	KSCSTE, TVM (SPYTiS II)	2016-2017
3	Efficacy of selected botanicals in mosquito management	Dr. Teji K. T & Ayana Paul	KSCSTE, TVM (SPYTiS II)	2016-2017

4	Potency of selected botanicals in mosquito management	Dr. Teji K. T., Shahanas Abu & Anjaly Paul	KSCSTE, TVM (SPYTIS II)	2017-2018
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AWARDS/ACHIEVEMENTS/OTHERS*

<u>SL.NO.</u>	<u>NAME OF AWARDS/ACHIEVEMENTS/OTHERS</u>	<u>DESCRIPTION</u>	<u>MONTH/YEAR</u>
<u>1</u>	Best paper presentation Award	State level National Seminar, Loyola College, Chennai	2001
<u>2</u>	State level Best project Award-	Millennium Zoology best projects awards instituted by the st. Aloysius College, Elthuruth was achieved by the projects guided for department of Zoology, St. Joseph's college, Irinjalakuda.	2002,2003
<u>3</u>	Member of UG&PG Board of studies	St. Joseph's College, Irinjalakuda(Autonomous)	2017-2019
<u>4</u>	Chaired session for t he poster presentation	UGC sponsored National seminar organized by the dept. of Home Science, Morning Star Home Science College, Angamaly	2016
<u>5</u>	Chaired session for t he oral presentation	UGC sponsored Inter National seminar organized by the dept. of Economics, Mercy College, Palakad	2016
<u>6</u>	Identified a new subspecies of <i>Amblypharyngodon melettinus</i> from Muriyad Wetlands and it was named as <i>Amblypharyngodon melettinus muriyadensis</i>		2009
<u>7</u>	Approved as recognized research guide under Mahatma Gandhi University	Centre- Union Christian College, Aluva	2021

8	Green Warrior Award 2020	www. Heartforearth.org	2020
9	Appreciation award for NSS programme officer for the year 2019-20	Mahatma Gandhi University	2021

INTERNATIONAL DATABASE

<u>S. No</u>	<u>TITLE</u>	<u>DATABASE</u>	<u>Name of fish with Id</u>	<u>MONTH/YEAR</u>
	Identified a new subspecies of <i>Amblypharyngodon melettinus</i> from Muriyad Wetlands and it was named as <i>A. melettinus muriyadensis</i> and DNA sequences of <i>A. mlettinus</i> , <i>A. melettinus muriyadensis</i> and <i>A. chakaensis</i> were deposited in Genbank under various taxonomic id	NCBI(National centre for Biotechnology Information) Gen bank www.ncbi.nlm.nih.gov	FJ751264, FJ751265,FJ751269,FJ751270- <i>A.melettinus muriyadensis</i> FJ751266, FJ751271- <i>A. chakaensis</i> FJ751267, FJ751268, FJ751272- <i>A. melettinus</i>	2009

JOURNAL PUBLICATIONS

<u>SL.NO.</u>	<u>TITLE</u>	<u>NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS</u>	<u>ISSN NO</u>	<u>MONTH / YEAR</u>
1	Population dynamics of septic tank breeding mosquitoes.			2003
2	Observations on morphological abnormalities in induced bred larvae of some freshwater fishes.	Indian J. Fish., 53(3), 353-358.		2006
3	Ontogeny of behaviour of <i>Amblypharyngodon melettinus muriyadensis</i> , a freshwater fish.	Vistas, 1(1): 84-87	ISSN: 2319-5770	2012
4	A preliminary study on spider diversity of Morning Star Home Science college, Angamaly	Millennium Zoology, Vol.16, Pg. 41-43	ISSN: 0973-1946	2015
5	Culture techniques of Muriyad Carplet, <i>Amblypharyngodon melettinus muriyadensis</i>	Vistas, vol.4., Pg. 105-108	ISSN: 2319-5770	2015
6	Culture techniques of Muriyad Carplet, <i>Amblypharyngodon melettinus muriyadensis</i>	Vistas, vol.4., Pg. 105-108	e-ISSN: 2394-1138	2015
7	Biodiversity of aquatic insects of Thonnamakka canal of Karukutty Panchatath	Scientia, Jan - Dec 2015 Volume 11. No. 1.	ISSN: 0976-8289	2015
8	Fecundity Analysis : <i>Amblypharyngodon melettinus muriyadensis</i>-A Fresh water fish	Scientia, Jan - Dec 2016 Volume 12. No. 1.	ISSN: 0976-8289	2016

9	Study on the fish diversity of Manjaly Thodu of Peechanikadu, Angamaly	Millennium Zoology, Vol.17, Pg. 62-64	ISSN: 0973-1946	2016
10	Efficacy of plant extract in mosquito management	Millennium Zoology, Vol.18, Pg. 47-48	ISSN: 0973-1946	2017
11	Bactericidal activity of nutmeg (<i>Myristica fragrans</i>) pericarp	Scientia, Jan - Dec 2017 Volume 13. No. 1. 35-38	ISSN: 0976-8289	2017
12	Empowerment women through fisheries Sector in Kerala	JiggyAsAVol.13, N0.1, Jan-Dec-2017	ISSN: 224 9-32 98	2017
13	Bactericidal effects of plant extracts on <i>Escherichia coli</i>	Millennium Zoology, Vol.9, Pg. 60-62	ISSN 0973 - 1946	2018
14	Study on population dynamics of butterfly fauna	Millennium Zoology, Vol.9, Pg. 43-44	ISSN 0973 - 1946	2018
15	Potency of selected botanicals in mosquito management	Scientia, Jan - Dec 2018 Volume 14. No. 1.	ISSN: 0976-8289	2018
16	Study on bird diversity in Malayattoor and Iringole Kavu, Perumbavoor, Ernakulam District	<i>Scientia</i> Vol. 15, No, 1 Jan.-Dec., , pp.60-64	ISSN: 0976-8289	2019

17	Preliminary study on homestead diversity of medicinal plants in Chundy and Elavoor, Angamaly	Rays, First Edition	ISBN:978-93-5408-948-0	2020
18	Synthesis characterisation and antibacterial study of Zinc oxide nanoparticles	Rays, 2nd Edition	ISBN:978-93-5408-948-0	2021
19	A study on nature community with reference to Moozhikualam Sala of Parakadavu, ernakulam district	Rays, 2nd Edition	ISBN:978-93-5408-948-0	2021

CONFERENCE PUBLICATIONS

<u>SL.NO.</u>	<u>TITLE</u>	<u>NAME OF CONFERENCE</u>	<u>VENUE, MONTH / YEAR</u>
<u>1</u>	Efficacy of leaf and seed extracts of <i>Annona squamosa</i> on the immature of <i>Culex quinquefasciatus</i>	National symposium on recent trends in combating mosquitoes	Loyola College, Chennai, 3rd & 4th, October 2000.
<u>2</u>	Observations on the morphological abnormalities in the induced bred freshwater fish larvae.	National Conference on Wetland Biodiversity	Dept. Of Zoology, St.Alosiyus College, Elthuruth. Abstracts., 2nd and 3rd February, 2006 Thrissur, Kerala, pp.37.
<u>3</u>	Development of foraging behaviour in an endangered Indian catfish, <i>Ompok malabaricus Valenciennes</i> .	National Symposium on biotechnological and biorational approaches for pest management in Agriculture and 33rd Annual conference of Ethological Society of India.	Abstract Dharward, November 6-7, 2009, pp.88.
<u>4</u>	Distribution and current status of the genus <i>Amblypharyngodon</i> in central Kerala.	Proceedings of 22nd Kerala Science Congress, 28-31	January 2010, KFRI, Peechi, pp. 108-109. ISBN 81-86366-71-7
<u>5</u>	Biodiversity of aquatic insects of Karuvannur River, a part of Muriyad Wetland	National seminar on Forest- A biodiversity rich biome: Current status & future implications	St. Joseph,s College, 1st & 2nd March, 2012

<u>6</u>	Distribution studies of <i>Amblypharyngodon melettinus</i>	UGC sponsored international conference on biodiversity & evaluation –perspective & paradigm shift	department of Zoology, Sree Sankareaq College, Kalady 2 nd &3 rd December,2015
<u>7</u>	Preliminary study on the diversity of soil macro fauna of Morning star Home Science college campus, Angamaly	National seminar on biodiversity conservatyion –Trends and prospects organized by the dpt. Of Zoology, Christ college, Irinjalakuda	2015 ISBN 978-81-930507-5-0
<u>8</u>	A preliminary study on spider diversity of Morning Star Home Science college , Angamaly	Abstracts of National seminar on biodiversity conservatyion – Trends and prospects	dpt. Of Zoology, Christ college, Irinjalakuda, 17 th &18 th , September, 2015
<u>9</u>	Biodiversity of aquatic insects of Thonnamakka canal of Karukutty Panchatath	-do-	dpt. Of Zoology, Christ college, Irinjalakuda, 17 th &18 th , September, 2015
<u>10</u>	Preliminary study on the diversity of soil macro fauna of Morning star Home Science college campus, Angamaly	-do-	dpt. Of Zoology, Christ college, Irinjalakuda, 17 th &18 th , September 2015
<u>11</u>	Mitochondrial DNA analysis in identification of <i>Amblypharyngodon melettinus muriyadensis</i>	UGC Sponsored National seminar on Integrating taxonomy to DNA barcoding	St. Xavier's college for women , Aluva , 10 th &11 th , September 2015
<u>12</u>	Potency of selected botanicals in mosquito management	KSCSTE sponsored national seminar on recent advances in medicinal plant research	Bharath Matha College, Thrikkakara, June 11 th &12 th , 2015
<u>13</u>	Antibiotic sensitivity of plant extracts on Escherichia coli	Abstracts of KSCSTE sponsored national seminar on recent advances in medicinal plant research	Bharath Matha College, Thrikkakara, June 11 th &12 th , 2015
<u>14</u>	Antibiotic sensitivity of plant extracts on Escherichia coli	KSCSTE sponsored national seminar on recent advances in medicinal plant research	Bharath Matha College, Thrikkakara, June 11 th &12 th , 2015
<u>15</u>	Reproductive biology of maturing fresh water fish, <i>Puntius filamentosus</i> (Valenciensis) <i>dawkinsia filamentosa</i>	KSCSTE sponsored National seminar on Fostering sustainable development and profitable reorce tilization	Fathima Matha College, Kollam. 22 nd & 23 rd Augt 2017

16	Gut content analysis of the brackish water fish <i>pseudetroplus maculatus</i>	KSCSTE sponsored national seminar on bIE Economy: Fostering sustainable development and profitable resource utilization	Fathima Matha College, Kollam. 22 nd & 23 rd Augt 2017
17	Qualitative analysis of vitellogenin in <i>Amblypharyngodon melettinus muriyadensis</i>, a fresh water fish	KSCSTE sponsored national seminar on blue Economy: Fostering sustainable development and profitable resource utilization	Fathima Matha College, Kollam. 22 nd & 23 rd Augt 2017
18	Breeding and courtship behaviour in Muriyad carplet, <i>Amblypharyngodon melettinus muriyadensis</i>	United Nations SDGs sponsored Second International conference on Environmental, Agricultural, Chemical and Biological sciences	Online mode January 24-26, 2021

ARTICLES IN PERIODICALS/MAGAZINES/ANY OTHER

SL.NO.	TITLE	NAME OF PERIODICAL	MONTH/ YEAR
1	Recent trends in ethological studies	Miracle-Morning star Home science college magazine	November 2015

ORIENTATION/REFRESHER COURSES ATTENDED

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER	MONTH/ YEAR
1	Orientation programme for wws mentors	M.E.S.College., Maramppilly	1/2/2016
2	UGC sponsored orientation	Central University, Hyderabad	11-11-2017 to 8-12-2017

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED[#]

SL.NO	NAME OF THE PROGRAMME	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	LEVEL *
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1	National seminar on Biodiversity conservation : Trends and prospects	KSCSTE & Kerala State biodiversity board, Dept. of Zoology Christ college, Irinjalakuda	17th & 18th September 2015	National
2	seminar on integrating taxonomy to DNA barcoding	St. Xavier's College, Dept. of Zoology, Aluva, UGC	September 10th & 11th 2015	National
3	KSCSTE sponsored national seminar on recent advances in medicinal plant research	Dept. of Chemistry, Bharath Matha College, Thrikkakara	June 11th & 12th , 2015	National
4	UGC sponsored national seminar on trends in biodiversity studies	Dept. of Zoology, St. Teresa's college Ernakulam	December 4-5, 2014	National
5	P. G. Lecture series organized by the department of Zoology	Dept. of Zoology, St. Joseph's college, Irinjalakuda	28th November, 2014	Regional
6	One day awareness programme on climate change –causes and consequences	Dept. of Zoology, St. Thomas College, Thrissur KSCSTE	25th October, 2013	State
7	UGC sponsored national seminar on Forest- A biodiversity rich biome ; current status and future implications	Dept of Zoolgy, St. Joseph's college, Irinjalakuda	1st and 2nd March ,2012	National
8	Govt. of Kerala sponsored national seminar on Biodiversity: Utilization and management for natural harmony	Dept of Zoology, K.K.T.M Govt. college, Pullut, Thrissur	February 8th & 9th 2012	National
9	UGC sponsored national seminar on advanced technologies for waste treatment	Dept of Zoology, St. Joseph's college, Irinjalakuda	25th February 2011	National
10	International conference on EGHD	Dept of Zoology, Bharathiar university, Coimbatore	9th- 11th, December 2011	International

11	UGC sponsored national seminar on biodiversity and conservation of nature	Dept of Botany, St. Joseph's college, Irinjalakuda	23 rd & 24 th August, 2011	National
12	International seminar on Nanotech2010	Dept of Geology & Environmental Science, Christ college, Irinjalakuda UGC sponsored	8 th & 9 th February, 2010	International
13	22 nd Kerala Science Congress	Kerala Forest Research Institute , Peechi	28-31 January 2010	State
14	KSCSTE sponsored seminar on World Environment Day 2016	Dept. of zoology & Physics, Morning Star HomeScience college, Angamaly	14 th June 2016	Regional
15	KSCSTE sponsored seminar on International year of pulses 2016	Dept. of zoology Morning Star HomeScience college, Angamaly	30 th June 2016	Regional
16	Nature Camp	Shola National Park, Vattavada	28 th July 2015	
17	Advanced technologies for waste treatment	Dept. of Zoology, Christ College, Irinjalakuda, UGC sponsored	25 th February, 2011	National
18	Marine Biology-Advances and Prospects	Marine Biology, Microbiology, & Biochemistry UGC sponsored	CUSAT 10 th November, 2006	National
19	Biotechnology-Prospects and application	Dept. of Biotechnology, St. Peters's College, Kolenchery	08-11-2002	State
20	Symposium on Transgenesis	Society of Biological chemist & Association of Biochemistry and Biotechnology	12 th February 2001 Avinashilingam Uty, Coimbatore	State
21	Workshop on Environmental awareness	Dept. of Environmental Sciences and Environmental Cell division	Bharathiar Uty,	State

	on quality management of irrigation water	public works department , Coimbatore	Coimbatore. 17,18- February,2000	
22	Gender Equity-Critical Areas of concern	Centre for Women studies	Avinashilingam Uty, Coimbatore 23.9.2000	National
23	Science of human development focus:Healty mind, healty body	FASOHD	Avinashilingam Uty4,5- october,2000	National
24	Symposium on Recent trends in combating mosquitoes	Dept. of Zoology,sponsored by CSIR, ICMR, TNSCTC	Loyola College, Chennai 3, 4- October,2000	National
25	Women and menopause	Avinashilingam Uty, Coimbatore	September 21 st , 1999	Institutional
26	Blue Economy: Fostering sustainable development and profitable resource utilization	KSCSTE & Kerala State biodiversity board, Dept. of Zoology, Fathima Matha College, Kollam	22&23 August 2017	National
27	Socio-Economic perspectives of women Entrepreneurship in Kerala	UGC sponsored, Dept of Economics, Mercy College, Palakad	8-12-2016	International
28	World Environment Day Seminar	KSCSTE & Dept. of Zoology, Morning Star Home Science College, Angamaly	11-6-2018	Regional
29	World Environment Day Seminar	KSCSTE & Dept. of Zoology, Morning Star Home Science College, Angamaly	13-6-2019	Regional
30	Trends in higher education	College Principal's council		State level
31	Edutainment	NSS Unit , M. G University		University Level

BOOKS AS AUTHOR/EDITED/CHAPTERS/REVIEWS

SL.NO	TITLE	AUTHOR NAMES	ISBN NO.	MONTH/ YEAR
1	Proc. Of National Seminar on Forest-A biodiversity rich biome: Current status & future implications conducted by the department of zoology, St. Joseph's college, Irinjalakuda	Editorial Board Member		March, 2012
2	College Magazine-Lumiere	Staff Editor		July,2016

SEMINARS/Webinar ORGANIZED

SL.NO	NAME OF THE SEMINAR	NAME OF THE ORGANISER & SPONSORING AGENCY	VENUE & DATE	POSITION HELD	LEVEL *
1	National seminar on Forest-A biodiversity rich biome: Current status&future implications	Dept. of Zoology, St. Joseph,s College, Irinjalakuda UGC sponsored	St. Joseph,s College,Irinj alakuda 1st & 2nd March,2012	Organising member	National
2	seminar on International year of pulses 2016	Dept. of zoology Morning Star HomeScience college, Angamaly, KSCSTE sponsored	Morning Star Home Science College, Angamaly 30th June 2016	Organising member	Regional
3	seminar on World Environment Day 2017	Dept. of zoology Morning Star HomeScience college, Angamaly, KSCSTE sponsored	Morning Star Home Science College, Angamaly 8th June 2017	Organising member	Regional
4	World Environment Day 2019	Dept. of zoology Morning Star Home Science college,	Morning Star Home Science	Co-ordinator	Regional

		Angamaly, KSCSTE sponsored	College, Angamaly 13th June 2019		
5	Molecular docking : A paradigm shift in anticancer research	Department of Zoology, MSHS Angamaly	Morning Star Home Science College, Angamaly 16 May 2020	Co-ordinator	National
6	<u>Importance of biodiversity in pandemic time</u>	NSS	Morning Star Home Science College, Angamaly 5 June 2020	Co-ordinator	Institutional

PROFESSIONAL AFFILIATIONS/MEMBERSHIPS

- Zoological Society of Kerala

INVITED TALKS/IN MEDIA/ANY OTHER

- Extension talk on Role of Anganavadi on moulding child behavior, Thalir Anganavadi, Chulur, Valapad, Thrissur on 14th November, 2015
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POSITIONS HELD IN COLLEGE

- Magazine staff editor-2015-2016
- WWS mentor 2015-2016, 2016-2017, 2019-2020
- Club Co-ordinator 2015-2016
- Website Co-ordinator 2016-2017, 2017-2018
- College-Portal Co-ordinator 2016-2017
- Save a star – joint-co-ordinator 2016-2017, 2017-2018
- RUSA Joint co-ordinator 2018 onwards
- PRO -2018 onwards

• NSS Programme officer 2018-2021
• SSP mentor-2019-2020
• Institutions Innovation Council -Convener-20-21, 21-22
• Staff Secretary-2021-2022
• Mathrubhumi Seed Club Co-ordinator-2020-2021

UG PROJECTS GUIDED

SL.NO	TITLE	MONTH/ YEAR
1	A STUDY ON FECUNDITY ANALYSIS OF <i>PUNTIUS FILAMENTOSUS</i>	2016
2	PRELIMINARY STUDY ON THE DIVERSITY OF SOIL MICRO FAUNA OF MORNING STAR HOME SCIENCE COLLEGE, ANGAMALY	2016
3	STUDY ON THE FISH DIVERSITY OF MANJALY THODU OF PEECHANIKKADU , ANGAMALY	2016
4	POTENCY OF SELECTED BOTANICALS IN MOSQUITO MANAGEMENT	2015
5	QUALITY ANALYSIS OF WELL WATER IN PADIKALAPPARA, PERUMBAVOOR	2015
6	BIODIVERSITY OF AQUATIC INSECTS OF THONNAMAKKA CANAL OF KARUKUTTY PANCHAYATH	2015
7	A PRELIMINARY STUDY ON SPIDER DIVERSITY OF MORNING STAR HOME SCIENCE COLLEGE, ANGAMALY	2015
8	ANTIBIOTIC SENSITIVITY OF PLANT EXTRACTS ON <i>Escherichia coli</i>	2015
9	A SURVEY OF AVIAN FAUNA AT KUNNUKARA PANCHAYATH	2015
10	PRELIMINARY STUDY ON THE DIVERSITY OF SOIL MACRO FAUNA OF MORNING STAR HOME SCIENCE COLLEGE, ANGAMALY	2015
11	Biodiversity of aquatic insects of Karuvannur River, a part of Muriyad Wetland	2012
12	Comparative study on Reproductive biology of <i>Puntius filamentosus</i> and <i>Puntius amphibious</i>	2012
13	Efficacy of selected botanicals in mosquito management	2017

14	Bactericidal activity of nutmeg pericarp	2017
15	Gut content analysis of the brackish water fish <i>Pseudotroplus maculatus</i>	2017
16	Study on Population dynamics of butterfly fauna	2018
17	Bactericidal effects of plant extracts on <i>Escherichia coli</i>	2018
18	Potency of selected botanical in mosquito management	2018
19	Study on bird diversity in Malayatoor and Irigole Kavu, Perumbavoor	2019
20	Preliminary study on diversity of medicinal plants and its uses	2019
21	Effect of predator cues on respiration in <i>Tilapia mossambicus</i>	2019
22	Lip print pattern of Ernakulam	2020
23	An analysis on the living status of Angamaly Municipality (Ward 28) Ernakulam District	2020
24	Study on fish diversity of Chalakudy River, Thrissur	2020
25	A study on nature friendly community with reference to Moozhikulam Sala of Parakkadavu, Ernakulam district	2021
26	A preliminary study on Homestead ant diversity at Chirangara, Koratty, Thrissur district	2021
27	A preliminary study on homestead ant diversity at Mekkad, Angamaly, Ernakulam district	2021
28	A preliminary study on homestead ant diversity at Mekkad West, Angamaly, Ernakulam district	2021
29	A preliminary study on homestead spider diversity of Puthenkadavu, Chengamanadu Panchayath, Ernakulam district	2021
30	A preliminary study on homestead spider diversity of Malayatoor, Ernakulam district	2021
31	A preliminary study on homestead spider diversity of Malayatoor-Neeleswaram area, Ernakulam district	2021

32	A preliminary study on ant diversity of Edakkunnu, Ernakulam district	2021
33	A preliminary study on ant diversity at morning star home science college campus, Angamaly, Ernakulam district	2022
34	A preliminary study on homestead ant diversity of Athani, Ernakulam district	2022
35	A preliminary study on homestead ant diversity of Peruvaram, North Paravur, Ernakulam district	2022
36	A preliminary study on homestead spider diversity of Vypin, Edavanakad panchayat, Ernakulam district	2022
37	A preliminary study on homestead spider diversity of Peringamparambu, Thuravoor panchayat, Ernakulam district	2022
38	A preliminary study on homestead spider diversity of Karukutty panchayat, Ernakulam district	2022

EXTENSION/ SOCIAL ACTIVITIES

1. Designing student projects for school/ college students
2. Spending with students in various forests of Kerala minimum 2 days every year to create awareness and to make understand them the nature in depth
3. Organizing lecturers on conservation of nature
4. Various activities are conducted for the beneficial of community through NSS & Mathrubhumi Seed Club (Flood& Covid relief activities)

REFERENCES

- Dr. John Thomas K., (Rtd), Associate Professor, Christ College, Irinjalakud
- Dr. A. Gopalakrishnan, Director, CMFRI, Cochin