

## CURRICULUM VITAE

<b>NAME</b>	<b>JERRY THOMAS</b>	
<b>DESIGNATION</b>	<b>Assistant Professor on contract</b>	
<b>QUALIFICATION</b>	<b>M.SC, B.Ed.</b>	
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### **TEACHING INTERESTS**

**Cell Biology, Developmental Biology, Entomology**

### **ACADEMIC/PROFESSIONAL QUALIFICATIONS\***

<b>NAME OF THE PROGRAMME</b>	<b>INSTITUTION/UNIVERSITY</b>	<b>% of marks</b>	<b>YEAR OF PASSING</b>
<b>B.Sc. ZOOLOGY</b>	<b>MAHATMA GANDHI UNIVERSITY</b>	<b>83.5</b>	<b>2006</b>
<b>M.Sc. ZOOLOGY</b>	<b>MAHATMA GANDHI UNIVERSITY</b>	<b>73.7</b>	<b>2008</b>

<b>B. Ed.</b>	<b>MAHATMA GANDHI UNIVERSITY</b>	<b>70.4</b>	<b>2010</b>
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**CAREER HISTORY/TEACHING EXPERIENCE**

<b>DESIGNATION</b>	<b>INSTITUTION/UNIVERSITY</b>	<b>YEAR OF SERVICE</b>
<b>GUEST FACULTY IN ZOOLOGY</b>	<b>Govt. HIGHER SECONDARY SCHOOL,CHEGAMANADU</b>	<b>2010</b>
<b>GUEST LECTURER</b>	<b>MORNING STAR HOME SCIENCE COLLEGE, ANGAMALY</b>	<b>Since 2011</b>

**JOURNAL PUBLICATIONS**

<b>SL.NO.</b>	<b>TITLE</b>	<b>NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS</b>	<b>ISSN NO</b>	<b>MONTH / YEAR</b>
<b>1</b>	<b>A study on diversity and distribution of insects in Chettuvai Mangroves, Kerala</b>	<b><i>Millennium Zoology</i> <i>Vol.15(1)2014:47-49</i></b>	<b>ISSN: 0973-1946</b>	<b><u>2014</u></b>
<b>2.</b>	<b>Priliminary phytochemical screening of crude methanolic</b>	<b>International Journal of Pharmacognosy and Phytochemistry Vol.8(2)2019:1167-1171</b>	<b>ISSN:2278-4136</b>	<b><u>2019</u></b>

	<p><b>extract of some ethano medical plants used by Muthavan tribe from Kulachuvaya tribal colony , Kanthaloor , Idukki )</b></p>			
	<p><b>Effect of Insecticidal Activity of Three Plant Extracts (Powders) on <i>Sitophilus oryzae</i> in Stored Rice Grains</b></p>	<p><b>Zoonova 2021</b></p>	<p><b>ISBN :978-93-5457-068-1</b></p>	<p>2021</p>
	<p><b>Study on Effect of Three Different Plant materials on Rice Weevil <i>Tribolium castaneum</i></b></p>	<p><b>Zoonova 2021</b></p>	<p><b>ISBN :978-93-5457-068-1</b></p>	<p>2021</p>

### **CONFERENCE PUBLICATIONS**

<b>SL.NO.</b>	<b>TITLE</b>	<b>NAME OF CONFERENCE</b>	<b>VENUE, MONTH / YEAR</b>
<b><u>1</u></b>	<b>Evaluation of larvicidal activity of leaf extracts of weed plants against culex mosquito</b>	<b>Green chemistry &amp; environmental conservation</b>	<b><u>JULY 2013</u></b>
<b><u>2</u></b>	<b>Preliminary study on the diversity of soil macro fauna of Morning star Home Science college campus, Angamaly</b>	<b>National seminar on biodiversity conservatyion –Trends and prospects organized by the dpt. Of Zoology, Christ college, Irinjalakuda</b>	<b>National ISBN 978-81-930507-5-0, 2015</b>
<b><u>3</u></b>	<b>Preliminary study on the diversity of soil macro fauna of Morning star Home Science college campus, Angamaly</b>	<b>Abstracts of National seminar on biodiversity conservatyion –Trends and prospects organized by the dpt. Of Zoology, Christ college, Irinjalakuda</b>	<b><u>2015</u></b>

<b>SL.NO</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE ORGANISER &amp; SPONSORING AGENCY</b>	<b>VENUE &amp; DATE</b>	<b>LEVEL *</b>
<b>1</b>	<b>national seminar</b>	<b>UGC sponsored seminar organised by dept.of zoology</b>	<b>morning star college, angamaly 11-8-2011</b>	<b>national</b>
<b>2</b>	<b>national seminar</b>	<b>UGC sponsored seminar organised by dept.of zoology</b>	<b>morning star college, angamaly 16-8-2012</b>	<b>national</b>
<b>3</b>	<b>national seminar</b>	<b>ugc sponsored seminar organised by dept.of zoology</b>	<b>morning star college, angamaly 30-7-2013</b>	<b>national</b>
<b>4</b>	<b>National seminar</b>	<b>ugc sponsored seminar organised by dept.of chemistry</b>	<b>morning star college, angamaly ,18-7-2013</b>	<b>national</b>
<b>5</b>	<b>World Environment Day 2016</b>	<b>KSCSTE</b>	<b>Dept. of zoology &amp; Physics, Morning Star Home Science college, Angamaly 14<sup>th</sup> June 2016</b>	

<b>6</b>	<b>Seminar on International year of pulses 2016</b>	<b>KSCSTE</b>	<b>Dept. of zoology Morning Star Home Science college, Angamaly 30<sup>th</sup> June 2016</b>	
<b>7</b>	<b>Seminar on Online database and information retrieval</b>	<b>IQAC &amp; Library, Morning Star Home Science college</b>	<b>Morning star home science college 12<sup>th</sup> March 2019</b>	<b>Institutional</b>
<b>8</b>	<b>State level workshop on Research Methodology</b>	<b>PG &amp; Research department of Home Science, Morning Star Home science college</b>	<b>Morning star home science college 1<sup>st</sup> &amp; 2<sup>nd</sup> August 2019</b>	<b>State</b>
<b>9</b>	<b>Workshop on restructuring of curriculum or syllabus of PG Zoology</b>	<b>MG University, Kottayam</b>	<b>Baselious college, Kottayam 18<sup>th</sup> January 2019</b>	

## BOOKS AS AUTHOR/EDITED/CHAPTERS/REVIEWS

SL.N O	TITLE	AUTHOR NAME	ISBN	MONTH/ YEAR
1	Zoonova 2021	Editor	ISBN :978-93-5457-068-1	2021

### **STUDY TOURS ORGANISED**

- One day study trip to Kerala Forest Research Institute ,PEECHI,attended seminar on” TEAK FOLIATION AND THEIR PEST” AND TO STUDY SETTING UP OF BUTTERFLY GARDEN.
- One day study trip to Trichoderma Mass Production Lab of Department of Agricultural Entomology, College of Horticulture, Mannuthy and Butterfly Garden at Kerala Forest Research Institute, Peechi

### **PG PROJECTS GUIDED**

<b>SL.N O</b>	<b>TITLE</b>	<b>MONTH/ YEAR</b>
1	Population study ,damage assessment &controlof <i>Bactocera cucurbitae</i> using attractant bait traps.	2012
2	Evaluation of larvicidal activity of leaf extracts of three weed plants against culex mosquito	2012
3	A Preliminary study on diversity &distribution of insects in Chettuvai mangroves ,Kerala	2013
4	Isolation ,characterization & utilization of <i>TRICHODERMA Harzianum</i> as a biocontrol agent .	2013
5	Laboratory evaluation of certain plant derived essential oils on <i>PARACOCCOUS MARGINATUS</i>	2013
6	Effect of pesticide malathion on haematological aspects of common frog <i>Rana Hexadactyla</i>	2014
7	Antibacterial studies of silver nano particle loaded carbon powder derived from coconut husk.	2014
8	Laboratory evaluation of insecticidals activity of certain plant deriverd essential oils on <i>Sitophilus Oryzae</i>	2014
9	A study on life history and manure conversion efficiency of two species of earthworm	2015
10	A study on the response of light attracting insects towards different types of light such as CFL ,incandescent and LED	2015
11	Study on diversity and distribution of Mollusc in Chettuvai and Puthuvaipen Mangroves , Kerala	2017
12	Effect of different concentration of <i>Tagetes erecta</i> flower extract on <i>Solanum lycopersicum</i>	2017
13	Evaluation of insecticidal activity of three plants on <i>Tribolium castaneum</i> in stored wheat grains	2018
14	A study on diversity of the Avian fauna in Palakkal Kole wetland , Trissur: Ramsar site of south India	2018



15	Evaluation of the maximum longevity of Pesticides in different types of soil and their possible toxicity in non-target organisms (grasshoppers)	2019
16	Determination of beef quality by extract release volume ERV and mass swelling capacity	2019
17	A study of avian fauna population in Kadamakudi, Kochi, Kerala.	2020
18	Effect of insecticidal activity of three plant extracts (powders) on <i>Sitophilus oryzae</i> in stored rice grain	2020
19	Study of fish fauna in Thootha river	2021
20	Behaviour study of <i>Beta splendens</i>	2021
21	Effect of Panchagavya and Neem detergent emulsion on vegetable plants on soil fertility	2022
22	Length-weight growth rate in Tilapia ( <i>Oreochromis niloticus</i> ) using different types of feeds	2022

## REFERENCES

- Mrs.USHA.K.R,HOD.DEPT.OF ZOOLOGY,MORNING STAR COLLEGE
- Dr.Sr.NAVEENA.CSN,DEPT.OF ZOOLOGY,MORNING STAR COLLEGE