

# PARAMANANDHAM. J

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## PERSONAL DETAILS



**Nationality** : Indian (Valid Indian Passport)  
**Date of birth** : 2<sup>nd</sup> May, 1984  
**Marital Status** : Married  
**Community** : BC (Sozhiya Vellalar)  
**Languages known** : English, Tamil, Nagamese and Hindi  
**Permanent address** : Puthagalur, Vazhkkai post, Nannilam T.K  
Thiruvavarur, TamilNadu- 610 105, South India  
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## EDUCATION

Awarded Ph.D., Degree with highly commended in **Zoology** at Annamalai University, on 2<sup>nd</sup> Dec. 2014 Thesis entitled on “**Recycling of Coir pith as soilless medium**” under the guidance of Dr. P. Ronald Ross.

Secured highly recommended in Ph.D., dissertation entitled “**Recycling of Coir pith as soilless medium**” under the guidance of Dr. P. Ronald Ross.

Master of Philosophy in **Zoology** from **A.V.C. College**, Mayiladuthurai, in the year 2008 with 78.4% marks and first class, with Toxicology as an optional paper.

Secured 92.3% marks in M.Phil., dissertation entitled “**Effect of mercuric chloride and the influence of glutathione on histological, hematological, biochemical and bio-enzymological studies in liver tissue of fingerlings of fish, *Labeo rohita* (Hamilton)**” under the guidance of Dr. A.V. Kavitha.

Master of Science in **Zoology** from A.V.C. College, Mayiladuthurai, in the year 2007 with 85.6% marks with distinction D<sup>++</sup> grade, with **Entomology, Bio-informatics and Biotechnology** as complementary subjects.

Secured 92% marks in M. Sc. dissertation entitled “**Recovery of phosphatase and transaminase activity of mercury intoxicated fish *Labeo rohita* (Hamilton) liver by EDTA**” under the guidance of Dr. A. V. Kavitha.

Bachelor of Science in **Zoology** from, A.V.C. College, Mayiladuthurai, during 2005 with 74.2% marks and scored silver medal for first class, with **Chemistry** and **Botany** as complementary subjects.

Secured 90% marks in B. Sc., dissertation entitled “**A Study on the influence of Yeast in the Oxygen content of pure water**” under the guidance of Dr. K. Manimozhi.

Higher Secondary School Examination (10+2) from Govt. Boys Higher Secondary School, Nannilam, in the year 2001 with 59.6% marks (Physics, Chemistry, Botany, Zoology and Languages)

Secondary School Examination (10th) from Govt. Boys Higher Secondary School, Nannilam, during 1999 with 64.6 %marks. (Mathematics, Physical sciences, Life Science, and Languages)

### **ACADEMIC PROJECT DETAILS**

- Ph. D., Thesis Title: **“Recycling of Coir pith as soilless medium”**.

Project Guide - **Dr. P. Ronald Ross**, Assistant Professor in Zoology, Annamalai University, Chidambaram- 608 002.

Project Duration- Two years, from November 2011 to November 2013

- M. Phil., Dissertation Title: **“Effect of mercuric chloride and the influence of glutathione on histological, hematological, biochemical and bio-enzymological studies in liver tissue of fingerlings of fish, *Labeo rohita* (Hamilton)”**.

Project guide – **Dr. A.V. Kavitha**, Lecturer, Department of Zoology and Division of Wildlife Biology, A.V.C. College (Autonomous) Mayiladuthurai.

Project duration – Ten months, from January 2008 to October 2008

- M.Sc., Dissertation Title: **“Recovery of phosphatase and transaminase activity of mercury intoxicated fish *Labeo rohita* (Hamilton) liver by EDTA”**.

Project guide – **Dr. A.V. Kavitha**, Lecturer, Department of Zoology and Division of Wildlife Biology, A.V.C. College (Autonomous) Mayiladuthurai.

Project duration – Three months, from January 2007 to March 2007

- B.Sc., Dissertation Title: **“A Study on the influence of Yeast in the Oxygen content of pure water”**.

Project guide – **Dr. K. Manimozhi**, Reader, Department of Zoology and Division of Wildlife Biology, A.V.C. College (Autonomous) Mayiladuthurai.

Project duration – Three months, from January 2005 to March 2005

### **WORK EXPERIENCE**

- Working in **A.V.C. College as an Assistant Professor in PG Department of Zoology and Wildlife Biology. (02/07/2014 to till): Salary – Rs. 15,390/= + 12% EPF**

#### ***Responsibilities:***

- Handling classes at UG and PG level
- Handling and in-charge of Entomology theory and Practical paper II M.Sc., Zoology
- Acted as a committee member in application processing during 2017-18 onwards.
- Collection, identification and Preservation made for practical entomology during the year of 2014-16.
- Pest damages identified in field such as paddy, brinjal, sugarcane and stored grains for practical entomology.

- Handling classes in major subjects such as Invertebrate, Chordate, Animal Phylogeny and Biodiversity, Animal Physiology and Immunology, Research methodology and Biotechniques, Biostatistics and Microbiology.
  - Handling classes by Videos, PPT and chalk and board methods.
  - Scheme of valuation setted for Animal phylogeny and Biodiversity during November 2014.
  - Scheme of valuation setted for Developmental biology and Immunology during November 2014.
  - Handling classes in major subjects such as Animal physiology, Cell and Molecular Biology, Biostatistics, Biochemistry, Environmental Biology and Aquaculture.
  - Questions and schemes setted for B.Sc., and M.Sc., Zoology to Bharathiyar University, Coimbatore from 2014-15 onwards.
  - Acted as a Co-opted member in Board of Studies meeting held at Department of Zoology & Wildlife Biology, AVC College from 2014-15 onwards.
  - UG and PG Question paper scrutinizing board member in Bharathiyar University from 2016-17 onwards.
  - PG project guiding from 2014-15 onwards.
  - PG field trip were arranging from 2014-15 onwards.
- Worked in Annamalai University as a Project fellow in the UGC- Major Research project entitled **"Recycling of coir pith as soilless medium"** sponsored by **University Grants Commission, New Delhi. (28/03/2011 to 31/01/2014): Fellowship- Rs. 14,000 for first two years and 16,000 for third year onwards.**

**Responsibilities:**

- Surveyed coir industries in Cuddalore district and analyzed the physical and chemical characteristics of coir pith.
  - Analyzed the coir pith in different locations in Cuddalore district both quantitatively and qualitatively.
  - Enumeration and quantification of microbial population in coir pith.
  - Ion exchange properties of coir pith were studied.
  - Degradation study of coir pith.
  - Performance evaluation was carried out by using popular vegetable crop bhendi.
- Worked as a **Resource person** in Nagaland, a state in the north eastern India, for a project titled **"Strengthening Community Conservation Efforts in Nagaland : A Programme to Impart Technical Support on Biodiversity Conservation and Livelihood Options to Communities"** sponsored with Salim Ali Centre for Ornithology and Natural History (SACON) in collaboration with NEPED (Nagaland Empowerment of People through Economic Development.) **(April 2009 to March 2011): Salary- Rs. 13,000/=+ 20% HRA**

**Responsibilities:**

- Assessment of species abundance and richness, assessment of anthropogenic pressure and habitat quality.
- Mapping the resources, forest cover and other aspects of habitat using GIS throughout the five districts of Eastern Nagaland.
- Preparation of biodiversity registers.
- Working with the local communities to create general awareness for protection of forests and wildlife.
- Organizing workshops for training and capacity building of FCCs' (Facilitators of Community Conservation).
- Collection, identification and compilation of the tribes' **Indigenous Ecological Knowledge** regarding flora and fauna.
- Identifying alternative livelihood options for the local people to reduce forest dependency and exploitation.
- Several photos taken and identified related to entomology (Spiders, butterflies, insects).

- Worked in Nagaland as a field biologist and resource person for the project titled **"Strengthening Community Conservation Efforts in Nagaland : A Programme to Impart Technical Support on Biodiversity Conservation and Livelihood Options to Communities"** collaborated with Salim Ali Centre for Ornithology and Natural History (SACON) in collaboration with NEPED (Nagaland Empowerment of People through Economic Development.)  
**Responsibilities:** in addition to the earlier responsibilities regarding this work,
  - Facilitation and establishment of **Community Conservation Areas (CCA)** in Eastern Nagaland, the most logical approach in Nagaland context.
  - Preparation of management plan for the CCA s'
- Worked in lab oriented Rajalakshmi blood testing center, as a part of the project **"Effect of mercuric chloride and the influence of glutathione on histological, heamatological, biochemical and bio-enzymological studies in liver tissue of fingerlings of fish, *Labeo rohita* (Hamilton)."** for M.Phil., dissertation.  
**Responsibilities:** Conducting laboratory maintains, Equipments handling, Histological, Heamatological, Biochemical and Bio-enzymological analysis.
- Worked in lab oriented Rajalakshmi blood testing center, as a part of the project **"Recovery of phosphatase and transaminase activity of mercury intoxicated fish *Labeo rohita* (Hamilton) liver by EDTA."** for M.Sc., dissertation.  
**Responsibilities:** Conducting laboratory maintains, Equipments handling and Bio-enzymological analysis.
- Worked in the laboratory in A.V.C. College, as a part of the project **"A Study on the influence of Yeast in the Oxygen content of pure water."** for B.Sc., dissertation.  
**Responsibilities:** Conducting laboratory maintains, Equipments handling and Water analysis.

#### M.Sc., GUIDED/GUIDING

- Miss. E. Deepa, (P17 8876) M.Sc., Zoology dissertation entitled on **"Prey preference of Common House Gecko *Hemidactylus frenatus* (Schlegel, 1836) against Incandescent and Fluorescent lamps"** April 2019.
- Miss. P. Rangeela, (P17 8879) M.Sc., Zoology dissertation entitled on **"Abundance and Diversity of Ants in Mannampandal Village, Mayiladuthurai Taluk, Nagapattinam District"** April 2019.
- Miss. A. Revathi, (P17 8880) M.Sc., Zoology dissertation entitled on **"Nest site selection and nest characteristics of Mud daubers Wasp *Sceliphron madraspatanum*"** April 2019.
- Mr. K. Kabilan, (P16 8851) M.Sc., Zoology dissertation entitled on **"Diversity and abundance of Butterfly (Lepitoptera) Fauna in Kalimahal College Campus, Sembarnarkoil, Tranqubar Taluk, Tamil Nadu, India. April 2018.**
- Miss. R. Anjali, (P16 8876) M.Sc., Zoology dissertation entitled on **"Avifaunal diversity and abundance in Anathandavapuram Panjayath, Mayiladuthurai Taluk, Nagapattinam District. April 2018.**
- Miss. P. Ramya, (P16 8880) M.Sc., Zoology dissertation entitled on **"Study on Nest architecture of Black Larger Ant (*Componotus* Sp.) using low cost material. April 2018.**
- Miss. K. Anbuselvi, (P16 8877) M.Sc., Zoology dissertation entitled on **"An analytical study on effect of size on per capita household solid waste generation in**

**Mannampandal Panchayat, Mayiladuthurai Taluk, Nagapattinam District, Tamil Nadu. April 2017.**

- **Miss. A. AjithKumari, (P16 8882) M.Sc., Zoology Dissertation entitled on Enumeration and characterization of microbes in Fire ant (Solenopsis sp.) Nest soil. April 2017.**
- **Mr. G. Pradhap (P14 8854) M.Sc., Zoology dissertation entitled on “Indigenous Ecological Knowledge on Common Palm Civet in Cauvery Deltaic Region, Tamil Nadu. April 2016.**
- **Miss A. Priyadharshini (P14 8881) M.Sc., Zoology dissertation entitled on “Physico-chemical aspects of different species Ants nest soil in Sirkazhi Taluk, Nagapattinam District, Tamil Nadu. April 2016.**
- **Miss. N. Ramya (P13 8876) M.Sc., Zoology dissertation entitled on “Effect of mercuric chloride and the influence of coir pith effluent in liver tissue of fish *Labeo rohita* (Ham). April- 2015.**
- **Miss. T. Durgadevi (P13 8877) M.Sc., Zoology dissertation entitled on “Effect of Atrazine (Weedicide) and the influence of coir pith effluent on biochemical and bioenzymological studies in liver tissue of fish *Labeo rohita* (Ham). April- 2015.**

### **SEMINARS, WORKSHOPS AND PRESENTATIONS**

<b>International level Seminar/Workshop/Symposium :17</b>				
<b>S. No.</b>	<b>Institution</b>	<b>Seminar</b>	<b>Title</b>	<b>Date</b>
<b>1.</b>	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on “Current Challenges in Conservation of Biodiversity” (In4CB 2017)	Determination of chemical properties of microbial ( <i>Pseudomonas</i> Sp.) degraded Coir pith in relation to particle size	16th to 18th Feb. 2017
<b>2.</b>	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on “Current Challenges in Conservation of Biodiversity” (In4CB 2017)	An analytical study on effect of size on per capita Household solid waste generation in Mannampandal Panchayat, Mayiladuthurai Taluk, Nagapattinam District, Tamil Nadu	16th to 18th Feb. 2017
<b>3.</b>	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on “Current Challenges in Conservation of Biodiversity” (In4CB 2017)	Influence of Agro-Chemicals on the pollution status of chosen points in River Giri, Himachal Pradesh, India	16th to 18th Feb. 2017
<b>4.</b>	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on “Current Challenges in Conservation of Biodiversity” (In4CB 2017)	Pesticide knowledge and practice among Agricultural workers in Cauvery Deltaic Region in Tamil Nadu, India	16th to 18th Feb. 2017

5.	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on "Current Challenges in Conservation of Biodiversity" (In4CB 2017)	Herpetofaunal diversity of Eastern Districts of Nagaland, India	16th to 18th Feb. 2017
6.	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on "Current Challenges in Conservation of Biodiversity" (In4CB 2017)	Checklist of avifaunal diversity in the water bodies of Kottuchery Medu, Karaikal District, Puducherry Union Terretory, Southern India	16th to 18th Feb. 2017
7.	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on "Current Challenges in Conservation of Biodiversity" (In4CB 2017)	Occurrence of Marine Molluscan in Chinnangudi coastal region, Nagapattinam District, Tamil Nadu, Southern India	16th to 18th Feb. 2017
8.	A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai	International Conference on "Current Challenges in Conservation of Biodiversity" (In4CB 2017)	Diversity of Butterflies in Dharmapuri District, Tamil Nadu, India	16th to 18th Feb. 2017
9.	Nehru Memorial College (Autonomous), Puthanampatti, Trichy	International conference on "Conservation of natural resources' & Inauguration of 100 <sup>th</sup> Chapter of OISCA-International, South India at Trichy	Assemblage and classification of microbes in coir pith collected from Cuddalore, Tamil Nadu	17th Sep. 2016
10.	Nehru Memorial College (Autonomous), Puthanampatti, Trichy	International conference on "Conservation of natural resources' & Inauguration of 100 <sup>th</sup> Chapter of OISCA-International, South India at Trichy	Web-site attributes and predatory efficiency of Dark Tetragnathid spider <i>Tetragnatha mandibulata</i> (Walckenaer 1841) in Point Calimere wildlife Sanctuary, Southern India	17th Sep. 2016
11.	Nehru Memorial College (Autonomous), Puthanampatti, Trichy	International conference on "Conservation of natural resources' & Inauguration of 100 <sup>th</sup> Chapter of OISCA-International, South India at Trichy	Surveillance of Anthropogenic pressures in Man-made mangroves of Karaikal District, Puducherry, India	17th Sep. 2016
12.	Vivekananda College Arts and Science for Women, Tiruchengode	International Symposium on Bioscience research for present and future (Biomillennium 15)	A study on cation exchange capacity of sieved coir pith	14 <sup>th</sup> Dec. 2015
13.	Annamalai University,	International Conference on	Influence of microbial degradation on the pH and	13 <sup>th</sup> Oct. 2014

	Chidambaram.	“Herbal Medicine and Neuro-Endocrinology” (InChMan- 2014)	Electrical conductivity of graded coir pith	
14.	Annamalai University, Chidambaram.	International Conference on “Science and Technology for Clean and Green Environment” (STCGE- 2012)	Studies on influence of feed ratios on vermiculture activity of ecologically different Earthworms.	27 <sup>th</sup> and 28 <sup>th</sup> Jul. 2012.
15.	Annamalai University, Chidambaram.	International Conference on “Science and Technology for Clean and Green Environment” (STCGE- 2012)	Comparative investigation on the Nutrient status on two Vermicomposted Organic wastes by <i>Eisenia fetida</i>	27 <sup>th</sup> and 28 <sup>th</sup> Jul. 2012.
16.	Kerala University, Kariavattom Campus, Kerala.	3rd International conference on Climate Change, Forest Resource and Environment ICCFRE- 2011 and 6th National Environment Congress	Effect of mercuric chloride and the influence of glutathione in liver tissue of fingerlings of fish <i>Labeo rohita</i> (Hamilton)	9 <sup>th</sup> to 11 <sup>th</sup> Dec. 2011
17.	Bharathiyar University, Coimbatore.	International Symposium on Environmental Risk Assessment 2011 (ISERA 2011)	“Influence of EDTA against mercuric chloride induced biochemical parameters in the different organs of fingerlings of fish <i>Labeo rohita</i> (HAM.)”	17 <sup>th</sup> to 19 <sup>th</sup> Oct. 2011.
<b>National Level Seminar/Workshop/Symposium : 25</b>				
1.	St. Xavier's College (Autonomous), Palayamkottai, Thirunelveli	Zoology Congress- 2018	Study on Performance evaluation of Bhendi <i>Abelmoschus esculentus</i> in coir pith after subjected to different treatments	10 <sup>th</sup> and 11 <sup>th</sup> January 2018
2.	St. Xavier's College (Autonomous), Palayamkottai, Thirunelveli	Zoology Congress- 2018	Web Architecture and Predatory Interaction of Social Spider ( <i>Stegodyphus sarasinorum</i> Karsch, 1892) in east coastal region of Tamil Nadu	10 <sup>th</sup> and 11 <sup>th</sup> January 2018
3.	St. Xavier's College (Autonomous), Palayamkottai, Thirunelveli	Zoology Congress- 2018	Botanical extracts of <i>Celosia argentea</i> and <i>Anthocephalus cadamba</i> against agricultural polyphagous field pest <i>Spodoptera litura</i> (Fab.) (Lepidoptera: Noctuidae)	10 <sup>th</sup> and 11 <sup>th</sup> January 2018
4.	A.V.C College (Autonomous), Mannampandal	National conference on Current Perspectives of Biosciences	Indigenous ecological knowledge of Common Palm Civet ( <i>Paradoxurus hermaphrodites</i> ) in Cauvey Deltaic Region, Tamil Nadu	20 <sup>th</sup> Feb 2016

5.	A.V.C College (Autonomous), Mannampandal	National conference on Current Perspectives of Biosciences	Physico-chemical analysis of various ground dwelling Ant species nest soil in Sirkazhi Taluk, Nagappatinam District.	20 <sup>th</sup> Feb 2016
6.	Periyar Govt. Arts College, Cuddalore	National Conference on "Biosafety and Health Security"	Effect of Atrazine and the influence of the coir pith extract in liver tissue of fish <i>Labeo rohita</i> (Ham.)	23 <sup>th</sup> and 24 <sup>th</sup> July, 2015
8.	Periyar Govt. Arts College, Cuddalore	National Conference on "Biosafety and Health Security"	Survey of ground water sources in coastal panchayat of Perambur, Tranquebar taluk, Nagai District.	23 <sup>th</sup> and 24 <sup>th</sup> July, 2015
9.	Annamalai University, Chidambaram.	National Seminar on "Innovation of Environmental Education and Research" (IERE- 2015)	"Influence of different treatments on the nutrient status of graded coir pith by using FTIR"	20 <sup>th</sup> and 21 <sup>th</sup> Mar. 2015
10.	Annamalai University, Chidambaram.	National Seminar on "Innovation of Environmental Education and Research" (IERE- 2015)	Effect of mercuric chloride and the influence of coir pith effluent on liver tissue of fish <i>Labeo rohita</i> .	20 <sup>th</sup> and 21 <sup>th</sup> Mar. 2015
11.	Central University of Tamil Nadu, Thiruvarur.	National Seminar on "Recent Trends and Future Advances in Life Sciences" (RTFALS- 2015)	"Scanning electron microscopic analysis of coir pith after subjected to different treatments"	26 <sup>th</sup> and 27 <sup>th</sup> Feb. 2015
12.	Central University of Tamil Nadu, Thiruvarur.	National Seminar on "Recent Trends and Future Advances in Life Sciences" (RTFALS- 2015)	"Marketing strategies of Fishes: A case study from Mayiladuthurai fish market, Tamil Nadu"	26 <sup>th</sup> and 27 <sup>th</sup> Feb. 2015
13.	CAS Marine Biology, Annamalai University, Parnipettai	National Conference on "Aquatic Animal Health and Management" (NCAAHM-2012)	Effect of Mercuric Chloride and the Influence of Glutathione on Histopathological studies in liver tissue of fingerlings of fish, <i>Labeo rohita</i> (Hamilton).	14 <sup>th</sup> and 15 <sup>th</sup> Sep. 2012
14.	Annamalai University, Chidambaram.	UGC Sponsored National Conference on "Environment, Biodiversity and Bioethics current trends and Future perspectives – 2012 (NCEBB- 2012)	The Quantification based questionnaire survey on coir industries in Cuddalore district, Tamil Nadu.	23 <sup>rd</sup> and 24 <sup>th</sup> Mar. 2012.
15.	Ayya Nadar Janaki Ammal College for Arts and Science, Sivakasi.	National Conference on Frontier Areas in Applied Zoology- 2012	An Effective utilization and management of coir pith for production of compost using the Earthworm species <i>Eisenia fetida</i> .	15 <sup>th</sup> - 17 <sup>th</sup> Mar. 2012
16.	H.H. Raja's College, Pudukottai.	National seminar on Recent Advances in Life sciences-RAIL- 2011	"Vermicomposting of coir pith using the Earthworm species <i>E. eugeniae</i> "	29 <sup>th</sup> and 30 <sup>th</sup> Dec. 2011
17.	A.V.C. College	National seminar on	"An Overview of Forest	22 <sup>nd</sup> and 23 <sup>rd</sup>

	(Autonomous), Mayiladuthurai.	"Emerging Trends in Conservation Science" (EMCONS-11).	Resources and Ecotourism in Eastern Nagaland"	Mar. 2011
18.	Institute of Forest Genetics and Tree Breeding, Coimbatore.	National Seminar on Tropical Ecosystems: Structure, Function & Services (TESFS 2010)	Effect of Mercuric chloride and the influence of Glutathione on haematological studies in fingerlings of Rohu, <i>Labeo rohita</i> (Hamilton)	28 <sup>th</sup> and 29 <sup>th</sup> Dec. 2010
19.	Annamalai University, Chidambaram.	UGC National Seminar on Current Trends in Environment and Biosafety – SCEB – 2008.	"Protein and Carbohydrate level of mercury intoxicated fish <i>Labeo rohita</i> in response to EDTA"	8 <sup>th</sup> & 9 <sup>th</sup> Mar. 2008
20.	Bishop Heber College (Autonomous), Trichy.	UGC Sponsored National Level Seminar on "Emerging Trends in Life Sciences 2006"	"Influence of Selenium Oxide against HgCl <sub>2</sub> induced protein metabolism in mice".	24 <sup>th</sup> & 25 <sup>th</sup> Aug. 2006
<b>State Level Seminar/Workshop/Symposium</b>				<b>: 1</b>
1.	Jamal Mohamed College (Autonomous), Trichy.	State Level Seminar on Recent Trends in Environmental Biotechnology (Envirobiotech – 2008)	"Effect of HgCl <sub>2</sub> and the influence of EDTA in kidney tissue, <i>Labeo rohita</i> "	13 <sup>th</sup> Mar. 2008

### Participation in National/International Level Seminar/Workshop/Symposium

- Attended UGC sponsored Workshop on "**Computational Biology**" at **Govt. Women's College (Autonomous), Kumbakonam** held on 8<sup>th</sup> and 9<sup>th</sup> Feb. 2018.
- Attended **workshop on vermicomposting technology** at **Dharamapuram Gnanambigai Govt. Arts College for Women, Mayiladuthurai** held on 3<sup>rd</sup> November 2017.
- Attended **Two days Science Academies Lecture Workshop on "Frontiers in Biosciences (FIBS)"** at **A.V.C. College (Autonomous), Mannaampandal** held from 23<sup>th</sup> to 24<sup>th</sup> January, 2017.
- Attended **One day Workshop on "Research is used for teaching"** at **A.V.C. College (Autonomous)** held 2016.
- Attended **Three days Science Academies Lecture Workshop on "Frontiers in Biosciences (FIBS)"** at **M.R. Govt Arts College, Mannargudi** held from 11<sup>th</sup> to 13<sup>th</sup> July, 2016.
- Attended **Two day National Seminar on "Emerging Trends in Drug Discovery from Natural Products"** at **Thiru. Vi. Ka. College of Arts, Thiruvarur** on 12<sup>th</sup> & 13<sup>th</sup> February, 2015.
- Attended **Two day Science Academies' Lecture Workshop on "Vistas in Biosciences"** at **St. Joseph's College (Autonomous), Trichirappalli** on 30<sup>th</sup> & 31<sup>st</sup> January, 2015.

- Attended **One day Workshop on “Scientific Writing”** at **AVC College (Autonomous), Mayiladuthurai** on 11<sup>th</sup> October 2014.
- Attended **One day National Seminar on “Current Topics in Biological Science”** at **A.V.C. College (Autonomous), Mannampandal** on 7<sup>th</sup> October, 2014.
- Attended **two days National Seminar on “Recent Trends in Endocrinology** at **St. Xavier College, Palayamkottai** on 24<sup>th</sup> and 25<sup>th</sup> March, 2013.
- Attended **two days National Seminar on “Recent Trends in Biological Sciences (NSRTBS-13)** at **Nehru Memorial College (Autonomous), Puthanampatti** on 7<sup>th</sup> and 8<sup>th</sup> March, 2013.
- Attended **one day “Workshop on “Bioinformatics and computational biology”** at **Annamalai University** on 17<sup>th</sup> February 2012.
- Attended an **International Conference on “Bioinformatics and Computational Biology” (INCOBS- 2012)** and also worked as **Accommodation committee member** at **Annamalai University** on 16<sup>th</sup> to 18<sup>th</sup> February 2012.
- Attended **two days National Workshop** on **“Statistical Analysis of Biological and Biomedical Data”** at **Rajah Serfoji Govt College, Thanjore** on 24<sup>th</sup> and 25<sup>th</sup> January 2012, which sponsored by **ICMR-New Delhi** and **TNSCST-Chennai**.
- Attended **two days’ Workshop** on **“Use of Computers in Statistical analysis”** at **A.V.C. College, Mayiladuthurai** on 23<sup>rd</sup> and 24<sup>th</sup> February 2008.
- Attended **two days’ Workshop** on **“Workshop as Museum techniques”** at **A.V.C. College, Mayiladuthurai** on 11<sup>th</sup> and 12<sup>th</sup> October 2007.

### Participation in Census Programme

- Participated **two days Synchronized Bird Census in Tamil Nadu 2019 in Kazhuveli Lake & Ossudu Bird Sanctuary**, **Vilupuram Forest Division** held from 7<sup>th</sup> to 8<sup>th</sup> February 2019 conducted by **Tamil Nadu Forest Department**.
- Participated **two days Animal and Bird Census on effects on Gaja Cyclone in Kodyakarai Wildlife and Bird Sanctuary, Kodyakarai, Nagapattinam District** held 22<sup>nd</sup> and 23<sup>rd</sup> December 2018 conducted by **Tamil Nadu Forest Department**.
- Participated **one day Animal and Bird Census on effects on Gaja Cyclone in Kodyakarai Wildlife and Bird Sanctuary, Kodyakarai, Nagapattinam District** held 5<sup>th</sup> December 2018 conducted by **Tamil Nadu Forest Department**.
- Participated **Two days Annual Animal Census 2018 in Kodyakarai Wildlife and Bird Sanctuary, Kodyakarai, Nagapattinam District** held from 28<sup>th</sup> March to 29<sup>th</sup> March 2018 conducted by **Tamil Nadu Forest Department**.
- Participated **Three days Annual Animal Census 2017 in Kodyakarai Wildlife and Bird Sanctuary, Kodyakarai, Nagapattinam District** held from 24<sup>th</sup> March to 26<sup>th</sup> March 2017 conducted by **Tamil Nadu Forest Department**.
- Participated **Two days Annual Bird Estimation 2017 in Kodyakarai birds sanctuary, Kodyakarai, Nagapattinam District** held on 18<sup>th</sup> and 19<sup>th</sup> January, 2017 conducted by **Tamil Nadu Forest Department**.
- Participated **Two days Annual Bird Estimation 2016 in Kodyakarai birds sanctuary, Kodyakarai, Nagapattinam District** held on 12<sup>th</sup> and 13<sup>th</sup> February, 2016 conducted by **Tamil Nadu Forest Department**.

- Participated one day **Falmingo Census at Point Calimere in favour of Flamingo Festival held on 9<sup>th</sup> January 2016** organised by Wildlife Science Forum and TamilNadu Forest Department.
- Participated **Two days animals census in Kodiyakarai birds sanctuary, Kodiyakarai, Nagapattinam District** held on 27<sup>th</sup> and 28<sup>th</sup> January, 2015 organized by Tamil Nadu Forest Department.

### **Participated and acted as judge and chaired a session in conference/Programme**

- Acted as a Judge and conducted Animal Connection Show in connection with Wildlife Week Celebrations 2018 held on 3<sup>rd</sup> October 2018 organized by Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mannampandal.
- Acted as a Judge in a Quiz Programme in **Wildlife Week Celebrations 2017** held on 11<sup>th</sup> November 2017 organized by Department of Zoology and Wildlife Biology, AVC College (Autonomous), Mannampandal.
- Delivered a lecture on “**Wildlife Animal Census Techniques**” in **Three days Annual Animal Census 2017 in Kodiyakarai Wildlife and Bird Sanctuary, Kodiyakarai, Nagapattinam District** held from 24<sup>th</sup> March to 26<sup>th</sup> March 2017 conducted by Tamil Nadu Forest Department.
- Acted as a co-chairperson in a session in International conference on Current Challenges in Conservation of Biodiversity (In4CB- 2017) held on 16<sup>th</sup> to 18<sup>th</sup> February 2017 at AVC College (Autonomous), Mannampandal.
- Acted as a **Judge** in a District level scientific Exhibition on 10<sup>th</sup> January 2017 organized by **Tamil Nadu School Education Department, Nagapattinam District, Tamil Nadu.**
- Participated in **DEPATE on “Sikkalana Tharunakalil Namakku Udhavuvadhu “Kalvi Arive”- “Anupava Arive”** held on 19<sup>th</sup> February 2016 at Department of Economics, AVC College, Mannampandal.
- Acted as a **Chair Person** in a session in favour of International Symposium on Bioscience research for present and future (Biomillennium 15) held on 14<sup>th</sup> December 2015 organized by **Department of Bioscience, Vivekanandha College for Women, Tirichengode.**
- Acted as a **Reviewer** for several papers in the field of chemical analysis solid waste to publishing **Chemistry journal: International**
- Worked as Editorial Committee member in the **International Conference on “Science and Technology for Clean and Green Environment” (STCGE- 2012)** at Annamalai University on 27<sup>th</sup> and 28<sup>th</sup> July, 2012.
- **Motivated, organized and facilitated a group of several villages in Nagaland towards biodiversity conservation and declaration of few new community reserves.**
- **Conducted Workshop in Kohima, Nagaland, to train the Facilitators of Community Conservation. (Many times during March, 2009 to March 2011)**

### **Participation in National/International Level Training/ Refresher Programme**

- Participated in Science Academies sponsored “**Refresher Course on Multi-omic Applications in Medicinal Plants Research**” from 11/02/2019 to 23/02/2019 at The

**University of Trans-Disciplinary Health Sciences and Technology, (TDU)  
Bengaluru.**

- Participated in MHRD sponsored National Training Programme on “**Mangrove Biodiversity**” held on 3<sup>rd</sup> March 2016 at Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, Cuddalore District, Tamil Nadu.
- Attended **five days’ Workshop** in SACON on “**Training programme on analytical techniques**” during **17<sup>th</sup> to 21<sup>st</sup> December 2007**.

**Field Visits**

- Field visit was carried out for II PG Zoology students with them to RGCA, Karaikal on 27<sup>th</sup> March 2019 for their practical.
- Field visit was carried out for PG Zoology students with them to Tamil Nadu Rice Research Institute, Aduthurai on 23<sup>rd</sup> November 2018 for their practical.
- Field visit was carried out for PG Zoology students with them to Thekkadi (Kerala), Thirupudaimaruthur, and Koonthankulam from 28<sup>th</sup> February to 3<sup>rd</sup> March 2017 for their practical.
- Field visit was carried out for PG Zoology students with them to Madras Museum, Snake Park, Chennai, Pazhaverkadu bird sanctuary, Vedanthangal Bird Sanctuary, Pichandikulam Forest, Pondicherry, Pichavarm Mangrove Forest, Tamil Nadu from 28<sup>th</sup> February 2017 to 3<sup>rd</sup> March for their practical.
- Field visit was carried out for PG Zoology students with them to Tamil Nadu Rice Research Institute, Aduthurai on 15<sup>th</sup> November 2016 for their practical.
- Field visit was carried out for II M.Sc., Zoology students with them to AIM Fish farm, Eravancherry on 24<sup>th</sup> January 2015 for their Aquaculture practical.
- Field visit was carried out for I and II M.Sc., Zoology students with them to CAS Marine Biology on 30<sup>th</sup> October 2014.

**Editorial Board**

1. Nagarajan, R., **Paramanandham, J.** and Jayakumar, S. (Eds.) 2018. *Proceedings of International Conference on “Current Challenges in Conservation of Biodiversity”* (In4CB- 2017), 16-18<sup>th</sup> February, 2017. **A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai, India. 314pp. ISBN: 978-93-5346-332-8.**
2. **Journal of Agronomy Research (ISSN: 2639-3166)** Open Access Pub, United States- Since 2017 onwards.

3. **Academic Journal of Life Sciences (Online ISSN: 2415-2137; Print ISSN: 2415-5217)** Academic Research Publishing Group, Punjab, Pakistan- Since 2018 onwards.
4. **Journal of Scientific Research in Allied Sciences (Online ISSN: 2455-5800)** Medico Edge Publications, Bilaspur, India- Since 2019 onwards.

### **PUBLICATIONS in JOURNAL : 32**

1. **Paramanandham, J** and P. Ronald Ross. A Study on Cation Exchange Capacity of Sieved Coir Pith. **Chemical Methodologies** 2019, 3(1): 94-103. DOI:10.22034/chemm.2018.137306.1065.
2. Krishnappa, K, Pandiyan, J, **Paramanandham, J** and K. Elumalai. Antibacterial and mosquitocidal potentials of selected Indian medicinal plants extracts and synthesized silver nanoparticles. **International Journal of Zoological Studies**. 2018. 3(4): 15-25. ISSN: 2455- 7269.
3. Duraimurugan, V. Jeevanandham, P, Jayakumar, S and **J. Paramanandham**. Study of Avifaunal diversity in man-made mangroves of Karaikal District, Puducherry, Southern India. **International Journal of Recent Scientific Research**. 2017. 8(12): 22814-22820. ISSN: 0976- 3031.
4. Duraimurugan, V. Paul Jeevanandham, **Paramanandham, J** and S. Jayakumar. Assessment of Anthropogenic pressures in man-made mangroves of Karikal District, Puducherry, India. **International Journal of Research in Fisheries and Aquaculture**, 2017. 7 (1): 51-54. ISSN: 2277- 7229.
5. Jayakumar, S. **Paramanandham, J**. Duraimurugan, V. Sankari, A. Ramya, A. Sathiskumar, S and A. Durga, "Study on Web-Site Attributes and Predatory Efficiency of Dark Tetragnathid Spider in Point Calimere Wildlife and Bird Sanctuary", **International Letters of Natural Sciences**, 2017. 62: 11-19. ISSN: 2300- 9675. (NAAS- 3.62)
6. Balasubramanian, S., Dharani, B., Arul Prasad, S., **Paramanandham, J** and A. Revathi. Studies on morphometric measurements and biochemical analysis of muscle tissue of *Labeo rohita* (Hamilton) against live feed and artificial feed. **World Journal of Pharmacy and Pharmaceutical Sciences**. 2016 5(9): 2102-2110. ISSN: 2278-4357.
7. **Paramanandham, J** and G. Pradhap. A Preliminary record of Indigenous Ecological Knowledge on Common Palm Civet at Cauvery Deltaic Region, Tamil Nadu. **Academic Journal Life Sciences**. 2016. 2(3): 18-22. ISSN: 2415-2137.
8. **Paramanandham, J** and P. Ronald Ross. Enumeration and Characterization of Microorganisms in Raw coir pith and coir pith dumped soil. **International**

- Letters of Natural Sciences*. 2016. 53: 34-39. ISSN: 2300- 9675. (NAAS-3.62)
9. **Paramanandham, J** and P. Ronald Ross. Lignin and Cellulose content in coir waste on subject to sequential washing. *Journal of Chemistry and Chemical Research*. 2015. 1(1): 10-13. ISSN: 0974- 4290.
  10. **Paramanandham, J** and P. Ronald Ross. Scanning electron microscopic analyses of coir pith subjected to different treatments. *Recent Trends in Physical Chemistry: An International Journal*. 2015. 2(1): 1-3. ISSN: 2277- 386X.
  11. Abbiramy, K. S., P. Ronald Ross and **J. Paramanandham**. Degradation of Tea factory Waste by Mushroom Cultivation and Vermicomposting. *Journal of Environmental Science and Engineering*. 2015, 57(2): 126-130. ISSN: 0367 827X (UGC Approved)
  12. **Paramanandham, J.**, Ronald Ross, P., Abbiramy, K.S and M. Muthulingam. Studies on the moisture retention capacity of coir pith, as a function of time. *International Journal of ChemTech Research*. 2014, 6(12): 5049-5052. ISSN: 0974- 4290. (UGC Approved)
  13. Balakrishnan. K., Ronald Ross, P., and **Paramanandham, J.**, Influence of seasons and locations in the hepatic enzymological changes in the fish *Lates calcarifer* from River Uppanar, Sipcot Complex, Cuddalore. *International Journal of ChemTech Research*. 2014, 6(12): 5002-5006. ISSN: 0974-4290. (UGC Approved)
  14. Abbiramy, K.S, Ronald Ross, P. and **J. Paramanandham**. Validation of tropical artificial soil by chronic toxicity studies on *Eisenia fetida* against superphosphate. *International Letters of Natural Sciences*. 2014. 1(8): 31-40. ISSN: 2300- 9675. (NAAS- 3.62)
  15. Abbiramy, K.S, Ronald Ross, P and **Paramanandham. J.** Validation of tropical artificial soil by acute toxicity studies on *Eisenia fetida* against superphosphate. *Research Journal of Chemical and environmental Sciences*. 2014. 2(1): 29-35. ISSN: 2321-1040 (NAAS- 4.64)
  16. Abbiramy, K.S, Ronald Ross, P., **Paramanandham. J** and Thenmozhi. P. Use of tropical soil as a new substrate for avoidance behavioral test of earthworm, *Eisenia foetida* exposed to urea. *Journal of Environmental Biology*. 2014. 35: 205-210. ISSN: 0254-8704. (NAAS- 6.73; Thomson IF- 0.727) (UGC Approved)
  17. Abbiramy, K.S, Ronald Ross, P. and **J. Paramanandham**. Validation of Tropical Artificial soil by Ecotoxicological Assessment of the Effect of Potash on *Eisenia fetida*. *Research & Reviews: Journal of Ecology*. 2013, 2(2): 2278-2230. ISSN: 2278-2230.
  18. Ramesh Kumar, P., Ronald Ross, P., Vaidehi, J. and **J. Paramanandham**. Impact of agro-chemicals on the pollution status of chosen points in River Giri,

- Himachal Pradesh, India. *International Journal of Current Research*. 2013, 5(8): 2403- 2405. ISSN: 0975-833X.
19. **Paramanandham, J.,** Ronald Ross, P., Vaidehi, J. and K.S. Abbiramy. Influence of sequential washing on the pH and Electrical conductivity of graded coir pith. *International Journal of Pure and Applied Zoology*. 2013, 1(3): 231-234. ISSN: 2320-9557. (UGC Approved)
  20. Vaidehi, J., Ronald Ross, P., **Paramanandham, J.,** Yogalakshmi, K. and P. Ramakotti. Identification and specification of stress proteins in the brain tissue of *Carassius auratus* exposed to Chlorpyrifos. *International Journal of Current Research*. 2013, 5(1): 322- 324. ISSN: 0975-833X.
  21. Vaidehi, J., Ronald Ross, P., Yogalakshmi, K., Ramakotti, P. and **Paramanandham, J.** Identification and specification of stress proteins in the liver tissue of *Carassius auratus* exposed to Chlorpyrifos. *International Journal of Development Research*. 2013, 3(7): 036-037. ISSN: 2230-9926. (UGC Approved)
  22. Subramanian Bhupathy, Selvaraj Ramesh Kumar, Palanisamy Thirumalainathan, **Jothi Paramanandham,** and Chang Lemba. Wildlife Exploitation: a market survey in Nagaland, North eastern India. *Journal of Tropical Conservation Science*, 2013. Vol. 6(2):241-253. Available online: [www.tropicalconservationscience.org](http://www.tropicalconservationscience.org). ISSN: 1940-0829. (UGC Approved).
  23. Kovilpathu Senthil Kumar Abbiramy, Pankiras Ronald Ross and **Jyothi Pillai Paramanandham..** Assessment of acute toxicity of superphosphate to *Eisenia foetida* using paper contact method. *Asian Journal of Plant Science and Research*, 2013, 3(2): 112-115. ISSN: 2249-7412. (UGC approved)
  24. Ramesh Kumar. S, Bhupathy, S. Vengota Nagro, Thirumalainathan. P, **Paramanandham, J** and Pranjit Sarma. Blyth's Tragopan Tragopan Blythii (Jerdon 1870) in Eastern Nagaland: Peoples' Perception. Reproduced from *Journal of the Bombay Natural History Society*, 109(1&2), 2012 P: 82-86. **Mor Newsletter of world Pheasant Association- India July 2013; No.19; 5-9.**
  25. Ramesh Kumar. S, Bhupathy, S. Vengota Nagro, Thirumalainathan. P, **Paramanandham, J** and Pranjit Sarma. Blyth's Tragopan Tragopan Blythii (Jerdon 1870) in Eastern Nagaland: Peoples' Perception. *Journal of the Bombay Natural History Society*, 109(1&2), 2012 P: 82-86. ISSN: 0006-6982. (UGC Approved)
  26. **Paramanandham, J,** Ronald Ross. P. The Quantification Based Questionnaire Survey on Coir Industries in Cuddalore District, Tamil Nadu. *International*

- Journal of Environmental Biology*, 2012, 2(3): 113- 114. ISSN: 2277-386X.
27. **Paramanandham, J**, Ronald Ross, P. Thenmozhi, P. Abbiramy, K.S. and M. Muthulingam. Determination of physico-chemical properties of coir pith in relation to particle size suitable for potting medium. *International Journal of Research in Environmental Science and Technology* 2012, 2(2): 45- 47. ISSN: 2249- 9695.
  28. Abbiramy, K.S. Ronald Ross, P. Thenmozhi, P. Muthulingam, M. **Paramanandham, J.** and V. Manoharan. The validation of modified tropical artificial soil by ecotoxicological studies on *Eisenia foetida*. *International Journal of Development Research*. 2012, 2(5): 1051- 1056. ISSN: 2230- 9926. (UGC Approved)
  29. **Paramanandham, J.** Kavitha, A. V. Ronald Ross, P. Thenmozhi, P. and M. Muthulingam. Effect of mercuric chloride and the influence of glutathione in liver tissue of fingerlings of fish *Labeo rohita* (Hamilton). *Int. J. The Ecoscan*. 2012, Spl. Issue. 1: 53- 57. ISSN: 0974- 0376.
  30. Abbiramy, K.S, Ronald Ross, P. Thenmozhi, P. Muthulingam, M and **J. Paramanandham**. Efficacy of vermicomposted coir pith on the growth of *Abelmoschus esculentus*. *J. Sci. Trans. Environ. Techno*. 2012. 6(1): 19- 29. ISSN: 0973 -9157.
  31. **Paramanandham. J**, Ronald Ross, P. Kavitha, A.V. Thenmozhi, P. Abbiramy, K.S and M. Muthulingam. Influence of EDTA against mercuric chloride induced biochemical parameters in the different organs of fingerlings of fish *Labeo rohita* (Ham.). *International Journal of Current Research*. 2012, 4(3): 287- 289. ISSN: 0975-833X.
  32. Kavitha, A.V and **J. Paramanandham**. Influence of EDTA against mercuric chloride induced hepatic enzymological changes in the fingerlings of *Labeo rohita* (Ham.) *J. Sci. Trans. Environ. Techno*. 2008, 2(2): 98-101. ISSN: 0973- 9157.
  33. Subramanian Bhupathy, Selvaraj Ramesh Kumar, Palinsamy Thirumalainathan, **Joothi Paramanandham** and Chang Lemba. Exploitation of Wild animals as revealed from a market survey in Nagaland, North –eastern India. *Oryx- The International Journal of Conservation*. ISSN: 0030-6053. (Communicated).

### **BOOK CHAPTERS: 1**

1. Bhupathy. S, Ramesh Kumar. S, **Paramanandham. J**, Thirumalainathan. P and Pranjit Kumar Sarma. Conservation or reptiles in Nagaland, India. Chapter: 3. Animal bioresources, Edited by K.K. Singh et al., *Bioresources and*

**PUBLICATIONS in PROCEEDINGS : 8**

1. **Paramanandham, J** and Ronald Ross, P. Determination of chemical properties in microbial (*Pseudomonas* SP.) degraded coir pith in relation to particle size. Nagarajan, R., Paramanandham, J. and Jayakumar, S. (Eds.) 2018. *Proceedings of International Conference on "Current Challenges in Conservation of Biodiversity"* (In4CB- 2017), 16-18<sup>th</sup> February, 2017. **A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai, India. Pp. 144-153. ISBN: 978-93-5346-332-8.**
2. Karthikeyan, M and **Paramanandham, J.** Diversity of butterflies in Dharamapuri District, Tamil Nadu, India. Nagarajan, R., Paramanandham, J. and Jayakumar, S. (Eds.) 2018. *Proceedings of International Conference on "Current Challenges in Conservation of Biodiversity"* (In4CB- 2017), 16-18<sup>th</sup> February, 2017. **A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai, India. Pp. 161-168. ISBN: 978-93-5346-332-8.**
3. **Paramanandham, J.** Ronald Ross. P, Kavitha. A.V, Abbiramy. K.S. and M. Muthulingam. Effect of Mercuric Chloride and the Influence of Glutathione on Histopathological studies in liver tissue of fingerlings of fish, *Labeo rohita* (Hamilton). *Proceeding of National Conference on "Aquatic Animal Health and Management" published by, Centre for Advanced Studies in Marine Biology, Parangipettai 2012: 79-81. ISBN: 978-93-5087-367-0.*
4. Abbiramy, K.S. Ronald Ross. P and **Paramanandham. J.** Studies on influence of feed ratios on vermiculture activity of ecologically different Earthworms. *Proceeding of International Conference on "Science and Technology for Clean and Green Environment" published by, Zoology Wing, Annamalai University, Annamalai Nagar 2012 P: 27 – 30. ISBN: 978-93-80174-05-1.*
5. **Paramanandham. J,** Ronald Ross. P, and Abbiramy. K.S. Comparative investigation on the Nutrient status on two Vermicomposted Organic wastes by *Eisenia fetida*. *Proceeding of International Conference on "Science and Technology for Clean and Green Environment" published by, Zoology Wing, Annamalai University, Annamalai Nagar 2012 P: 396 – 397. ISSN: 978-93-80174-05-1.*
6. Ramesh Kumar, S. Bhupathy, S. Vengota Nakro. Thitumalainathan, P. **Paramanandham, J** and Pranjit Sarma. Blyth's Tragopans of the Eastern Districts of Nagaland: People's Perception. *Proceeding of First International Conference on "Indian Ornithology" (ICIO)- 2011. Status of Indian Birds and their Conservation. Salim Ali Centre for Ornithology and Natural History, Coimbatore. 2011, P: 275-277. ISBN: 81-902136-0-3 0.*

7. Bhupathy, S. Ramesh Kumar, S. Thirumalainathn, P. **Paramanandham, J** and T. Arthi. Exploitation of Birds by the Tribes of Eastern Nagaland: A Case Study. *Proceeding of First International Conference on "Indian Ornithology" (ICIO)- 2011. Status of Indian Birds and their Conservation. Salim Ali Centre for Ornithology and Natural History, Coimbatore. 2011, P: 205 – 207. ISBN: 81-902136-0-3 0.*
8. **Paramanandham, J**, Kavitha. A.V and J. Anusuya. Effect of HgCl<sub>2</sub> and the influence of EDTA in kidney tissue of fish, *Labeo rohita* (Hamilton). *Proceedings of the state level seminar as recent trends in Environmental Biotechnology. Jamal Mohamed College. Tiruchirappalli. 2008, P: 51-55.*
- Couple of papers under preparation.

### OTHER ACTIVITIS

- B.Sc., and M.Sc., Zoology and Wildlife Biology question setter and scrutinizing board member for Bharathiyar University, Coimbatore since 2014 onwards.
- Hall Invigilation during Semester Examination of A.V.C College (Autonomous), Mannampandal since 2014 onwards.
- Hall Invigilation of TNPSC Group IV Examination conducted by Govt. of Tamil Nadu Since 2014 onwards
- Hall Invigilation during Semester Examination of Bharadhidasan University colleges, since 2016 onwards.

### NEWS AND EVENTS

- **Point calimere annual animal census conducted during 24<sup>th</sup> to 26<sup>th</sup> March 2017. The Hindu 27<sup>th</sup> March 2017. (<http://www.thehindu.com/today-s-paper/tp-national/tp-tamilnadu/point-calimere-census-ends/article17670290.ece>)**
- **Point calimere annual animal census conducted during 24<sup>th</sup> to 26<sup>th</sup> March 2017. Thinamani 27<sup>th</sup> March 2017.**
- **Point calimere annual animal census conducted during 24<sup>th</sup> to 26<sup>th</sup> March 2017. Thinakaran 27<sup>th</sup> March 2017.**
- **Point calimere annual animal census conducted during 24<sup>th</sup> to 26<sup>th</sup> March 2017. Thinamalar 27<sup>th</sup> March 2017.**
- **Over 16,000 wild mammals and birds sold in Nagaland market, India, annually: June, 24<sup>th</sup> 2013- Indian Bird Conservation Network. (<https://www.facebook.com/IndianBirdConservationNetworkIbcn/posts/376896785743971>).**
- **Over 16,000 wild mammals and birds sold in Nagaland market, India, annually: June, 24<sup>th</sup> 2013- Environmental News- Mongabay.com.**

(<http://news.mongabay.com/2013/0624-dulaney-tcs-nagaland-market.html>)

- **Over 16,000 wild mammals and birds sold in Nagaland market, India, annually; June, 25<sup>th</sup> 2013- Manipur talks.** (<http://manipur-talks.com/index.php?threads/over-16-000-wild-mammals-and-birds-sold-in-nagaland-market-india-annually.5588/>)
- **Over 16,000 wild mammals and birds sold in Nagaland market, India, annually; June, 26<sup>th</sup> 2013- Focusing on wildlife.** (<http://focusingonwildlife.com/news/over-16000-wild-mammals-and-birds-sold-in-nagaland-market-india-annually/>)
- **Over 16,000 wild mammals and birds sold in Nagaland market, India, annually; June, 26<sup>th</sup> 2013- Sinlung North east India.** (<http://www.sinlung.com/2013/06/over-16000-wild-animals-birds-sold-in.html>).
- **Wild feast in Tuensang- Wildlife laws ineffective in Nagaland, says research article: June 28<sup>th</sup> 2013- The Telegraph.** ([http://www.telegraphindia.com/1130628/jsp/northeast/story\\_17055197.jsp#.VSJmpaN-gwo](http://www.telegraphindia.com/1130628/jsp/northeast/story_17055197.jsp#.VSJmpaN-gwo)).
- **Wildlife laws ineffective in Nagaland, says 2009-10 research; September 16<sup>th</sup> 2013- Nagaland Post.**
- **Wildlife laws ineffective in Nagaland, says 2009-10 research; September 16<sup>th</sup> 2013- Manipur update.com – Online News Portal of Manipur.** (<http://manipurupdate.com/newsite/?p=78964>).
- **Current literature: Biological Conservation Newsletter No 346- October 2013.**

### SKILLS

- **Conversant with** WINDOWS 98/2000/XP/Vista, MS Office, and Internet Explorer.
- **Conversant with** data analysis software like SPSS
- Habitat Quality evaluation and Visibility estimation.
- Scientific writing.
- Managing various levels of officials and stakeholders.
- More than 30,000 km traveled throughout Nagaland.
- More than 10,000 km driven throughout Nagaland.

### LIST OF CO-AUTHORS AND THEIR ADDRESS

1. **Dr. P. Ronald Ross**, Assistant Professor, Zoology Wing- DDE, Annamalai University, Annamalai Nagar- 609 305.
2. **Dr. S. Balakrishnan**, Assistant Professor, Zoology Wing- DDE, Annamalai University, Annamalai Nagar- 609 305.
3. **Dr. K.S. Abbiramy**, Research Scholar, Zoology Wing- DDE, Annamalai University, Annamalai Nagar- 609 305.
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7. **Mr. P. Ramakotti**, Research Scholar, Zoology Wing- DDE, Annamalai University, Annamalai Nagar- 609 305.
8. **Late. Dr. S. Bhupathy**, Principal Scientist, Conservation Ecology, Salim Ali Centre for Ornithology and Natural History, Anaikatty, Coimbatore.
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10. **Palanisamy Thirumalainathan**, Assistant Zoo Manager, Rangapar Zoo, Dimapur, Nagaland.
11. **Chang Lemba**, FCC, NEPED-SACON Project, Tuensang, Nagaland.
12. **Vengota Nagro**, Nagaland Empowerment of People Economic Development, Kohima, Nagaland.
13. **Pranjit Kumar Sarma**, Scientist, ARANYAK, Gaukathi, Assam
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18. **Mrs. J. Anusuya**, Research Scholar, Department of Zoology, Annamalai University, Annamalai Nagar- 609 305.
19. **Mr. G. Pradhap**, M.Sc., Student, Department of Zoology, AVC College, Mannamapandal- 609 305.
20. **Dr. S. Jayakumar**, Assistant Professor of Zoology, A.V.C. College (Autonomous), Mannamapandal- 609 305

### **STRENGTHS**

- Keen learner and a strong believer in teamwork and integrity.

- Strong Communication, Interpersonal and organizing skills.
- Excellent at stress, and people management.
- Highly adaptive.

### **EXTRA CURRICULAR ACTIVITIES**

- Awarded scholarship for The **M.Sc., Degree Course** while in College.
- Awarded **Silver medal in B.Sc., Degree Course** while in College.
- Passed **type writing senior grade** certificate with **Distinction**.

### **INTERESTS**

- Teaching, Trekking, Photography, Reading and travel.

### **REFEREE DETAILS**

1. **Dr. P. Ronald Ross, M. Sc., M. Phil., B. Ed., Ph. D.,**  
Assistant Professor of Zoology,  
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2. **Dr. R. Nagarajan, M.Sc., M.Phil., B.Ed., Ph.D.,(Ind), P.hD., (U.K)**  
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Email: [azeezpa@gmail.com](mailto:azeezpa@gmail.com)

#### **DECLARATION:**

I affirm that information given in this application is true and correct. I also fully understand that if at any stage it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may summarily be rejected or employment terminated.

Mayiladuthurai

(Signature of the Applicant)

Date : 30/04/2019