

## RESUME



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### CAREER OBJECTIVE:

To secure a challenging position in the field of teaching that allow me to utilize my knowledge, enhance my capabilities and give me ample opportunities in the world of globalization.

### EDUCATIONAL QUALIFICATION

ACADEMIC	INSTITUTION	UNIVERSITY	PERCENTAGE	YEAR OF PASSING
<b>Ph.D.,</b>	A.V.C College (Autonomous), Mayiladuthurai.	Bharathidasan University, Trichy.	Commended	2016
<b>M.Phil.,</b>	A.V.C College (Autonomous),	Bharathidasan University,	78 %	2005
<b>M.Sc.,</b>	A.V.C College (Autonomous),	Bharathidasan University,	75 %	2004
<b>B.Sc.,</b>	Govt College for Women,	Bharathidasan University,	60 %	2000

## **PROJECT**

### **Ph.D.,**

**Title:** Vermicomposting of saw dust and leaf litter by *Eudrilus eugeniae* and *Perionyx excavates* and its effect of Cluster beans (Cyamopsist Tetragonolba)

### **M.Phil.,**

**Title:** Pellet Analysis of Insectivorous birds in Nagai District.

### **M.Sc.,**

**Title:** Study of Portability of water (Water sample studies conducted in various place around in Thiruvavarur District.

## **PAPER PUBLISHED**

1. **Chitrapriya,K.**, Asokan,S, and Viswanathan, K.(2018). Pellet analysis`q of selected insectivorous birds like *Blackdrongo* and *Indianroller*. Proceeding of “International Conference on Current Challenges for Conservation of Biodiversity” conducted by PG & Research Department of Zoology and Wildlife Biology,

A.V.C. College (Autonomous), Mannampandal on 16-18<sup>th</sup> February 2017 (Inpress, to be published with ISBN).

2. **Chitrapriya, K.**, Abbiramy, K.S., Viswanathan, K. & Asokan, S. (2018). Comparative study of physico-chemical parameters of different vermicomposted substrates produced by two different earthworm species. *Advances in Applied Research* (Accepted, to be published in December issue). **Impact factor – 0.636 (SCI 2012)**
3. Abbiramy, K. S., Ronald Ross, P., Moorthi, M. & **Chitrapriya, K.** (2018). EC<sub>50</sub> of NPK fertilizers on *Eisenia fetida* (Savigny) by Avoidance Behavioral Test. *Res. J. Chem. Env. Sci.* Vol 6[4]: 48-53. ISSN 2321-1040. **Impact factor: 4.64 (NAAS 2018).**
4. Moorthi, M., Abbiramy, K. S., Senthil Kumar. A. **Chitrapriya, K.** & K. Nagarajan. (2018). Vermicomposting of Distillery Sludge waste with Tea Leaf Residue. *Sustainable Environment Research*, 28: 223-227 (**ElsevierJournal**).ISSN: 2468-2039. [doi.org/10.1016/j.serj.2018.02.002](https://doi.org/10.1016/j.serj.2018.02.002) **Impact factor – 0.534 (SNIP 2018).**
5. Viswanathan, K., and **Chitrapriya., K** 2017. Escheria coli Detection Using Glycine Coated Cobalt Ferrite Nanoparticles.*Analytical Chemistry An Indian Journal*.Vol 17(2): 121.
6. **Chitrapriya, K.**, S.Asokan and Kaliyaperumal Viswanathan 2017. Study the impact of bone meal- Cow-dung feeding system on *Lampito mauritii* earthworm.

Journal of Entomology and Zoology studies Vol.5(6): 1743-1747.

7. **Chitrapriya, K., S.Asokan and R.Nagarajan 2013.** Prospects of *Eudrilus eugeniae* in saw-dust management. Int. J. of Zoology and Res. Vol 3(4):43-46.
8. **Chitrapriya, K., S.Asokan and R.Nagarajan 2013.** Estimation the level of phosphate solubilising bacteria and Azotobacter in the vermicompost of *Eudrilus eugeniae* and *Perionyx excavatus* with various combinations of cow-dung and saw-dust. Int.J.Sci and Res. Vol 3(10): 1-6.

### **Paper presented in Conferences and Seminars**

- ✓ World women day organized by Department of Tamil in AVC College (Autonomous), Mayiladuthurai. Special talk in Valarilam penkalin chikkalkal.- -7<sup>th</sup>–&8<sup>th</sup> March 2018.
- ✓ Pellet analysis of selected insectivorous birds like *Black drongo* and *Indian roller*. International conference on current challenges in conservation of biodiversity. at A.V.C College (Autonomous), Mayiladuthurai in Zoology Department (Abstract) – 2017

### **PARTICIPATION AND ABSTRACT PUBLISHED IN INTERNATIONAL AND NATIONAL CONFERENCE AND SEMINARS**

- **Chitrapriya,K, Asokan,S, and Abiramy, K.S. (RTABS 2019).** Food habits of selected insectivorous birds on one

day state level seminar on Recent trends in advanced bio-sciences conducted by PG & Research Department of Zoology, Poompuhar college (Autonomous). Melaiyur on 9<sup>th</sup> January,2019.

- **Chitrapriya,K,** Asokan,S, Abiramy, K. and Viswanathan,K.(2017). Comparative analysis on physico-chemical parameters of different vermicompost substrates prepared by two different earthworms on National Zoology Congress conducted by PG & Research Department of Zoology, St. Xavier's College, Palayamkottai on 10<sup>th</sup> to 13<sup>th</sup> January, 2018.
- Abbiramy, K. S., Vinitha, V., **Chitrapriya, K.,** Sangeetha, G., & Monisha, M. (2017). Monocrotophos, its toxic effect (dermal) on *Eisenia fetida* (Savigny) on National Zoology Congress conducted by PG & Research Department of Zoology, St. Xavier's College, Palayamkottai on 10<sup>th</sup> to 13<sup>th</sup> January, 2018.
- **Chitrapriya, K.,** Asokan, K., Moorthi, M., & Abbiramy, **K.S.** (2017). Vermicompost production using saw-dust as substrate in different methods in National Conference on Healthcare and Biotechnology In India: Emerging Trends and Challenges, conducted by PG & Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613503, on 17<sup>th</sup> and 18<sup>th</sup> August, 2017.
- Viswanathan, K and Chitrapriya, K. (2017). Bacteria detection from the water samples using Glycine passive cobalt ferrite nanoparticles (GLY/COFE<sub>2</sub>O<sub>4</sub>) and

antibodies coated fluorescent silica nanoparticles. International conference on current challenges in conservation of biodiversity. at A.V.C College (Autonomous), Mayiladuthurai in Zoology Department (Abstract) – 2017

### **PARTICIPATION IN CONFERENCES AND SEMINAR**

- Diversity of Earthworms in selected five taluk on Nagai district from Periyar government Arts college, Cuddalore.
- Bioscience and Conservation - NABCON 2014 at AVC College (Autonomous), Mayiladuthurai – 10<sup>th</sup> & 11<sup>th</sup> March.
- Emerging trends in plant sciences- UGC Assisted seminar at AVC College (Autonomous), Mayiladuthurai - 6<sup>th</sup> October 2014.
- One day seminar on “Current topics in Biological science” UGC -Sponsored from AVC College (Autonomous), Mayiladuthurai. 7<sup>th</sup> October 2014.
- A Study on Microbial Population in Vermicompost at A.V.C College (Autonomous), Mayiladuthurai in Chemistry Department (Abstract) - 2014.
- Diversity of Phosphate Solubilising bacteria in Vermicompost from Women’s Christian College, Chennai. (Full Length Paper) - 2013.
- Conservation of Natural Resources – NASCON 2012 at AVC College (Autonomous), Mayiladuthurai. - 16<sup>th</sup> & 17<sup>th</sup> March 2012.

## **WORKSHOP ATTENDED**

- ✓ National work shop on Recent trends in Bio-virtual labs from Government College for women (Autonomous), Kumbakonam in Zoology Department -24<sup>th</sup> January 2018.
- ✓ National work shop on Computational biology and its application from Government College for women (Autonomous), Kumbakonam in Zoology Department -8<sup>th</sup>– &9<sup>th</sup> February 2018.
- ✓ “Statistical analysis of Engineers” was organized by College of fisheries Engineering, Tamil Nadu Fisheries University. Nagapattinam-22<sup>nd</sup> December 2017.
- ✓ A State level workshop on organic farming production from Jamal Mohame college (Autonomous), Tiruchirappalli- 27<sup>th</sup> & 28<sup>th</sup> Jan 2017
- ✓ Lecture works shop in Botany on “Perspectives in Biological Research” from Department of Botany. AVC College (Autonomous), Mayiladuthurai – 23<sup>th</sup> & 24<sup>th</sup> Jan 2017.
- ✓ Applications of sciences and technology and rural areas organized by PG Department of Zoology Dharmapuram Gnanambigai Govt, Arts College for Women, Mayiladuthurai-03.10.2017.
- ✓ Statistical Analysis of Biological & Biomedical Data from PG and Research Dept of Zoology Rajah Serfoji Government College (Autonomous), Thanjavur – 24<sup>th</sup> & 25<sup>th</sup> Jan 2012.
- ✓ One Month Laboratory Training at Government Animal Museum, Chennai from 27.01.2004 to 01.02.2004.

- ✓ Women Towards Empowerment from AVC College (Autonomous), Mayiladuthurai – 23<sup>rd</sup> Jan 2012.

### **Acted as Resources persons**

- ✓ Lab to land programme in PG & Research Department of Zoology and Wild life Biology. AVC College (Autonomous), Mayiladuthurai – 26<sup>th</sup> & 27<sup>th</sup> March 2018. Lecture in vermicompost.
- ✓ N.S.S. Special Camp organized by N.S.S Units of AVC College (Autonomous), Mayiladuthurai – 14<sup>th</sup> March 2018 at Vadakarai. Lecture in vermicompost.
- ✓ Tamilnadu state level council for science and technology (Dote campus, cennai) and AVC College (Autonomous), Mayiladuthurai on In-service training programme for science teachers. - 21-01-19 and 12<sup>th</sup> to 15<sup>th</sup> February 2019. Lecture in solid waste management.
- ✓ Training programme for Nagapattinam farmers through held at Krishi vigyan Kendra, Sikkal village, Nagapattinam. organized by Department of Horticulture and plantation crops, Nagapattinam. 01-03-2019. Lecture in vermicompost technology and its applications.

### **Orientation programme:**

Attended UGC Sponsored orientation programme in University grand commission, Human resources development centre (HRDC) and Regional centre for capacity building (RCCB). University of Madras, Chennai. Batch – 135 held from 08. 11.2018 to 05.12.2018 and obtained Grade ‘A’



### **External Activity:**

- ❖ PEAKAK 2018 College Magazine -Editorial committee.
- ❖ A famous college magazine PEAKAK 2018-article of “The role of earthworm in environment”. (Tamil).
- ❖ Seed ball preparation programme and trained the preparation of seed ball in school students (Alagu jothi Academy, Melaiyur, Karuvazhakkrai.) on 18.07.18.

### **EXPERIENCE**

- 2 Year worked as a Teacher in Government High School, Panangudi, Thiruvarur Dist – (2000 – 2002).
- 2 Year 10 month working as an Assistant professor in A.V.C.College(Autonomous) Mannampandal. Mayiladuthurai.

### **COMPUTER SKILL**

- ❖ MS OFFICE

### **PERSONAL DETAILS:**

Father's Name	:	V.Kaliyaperumal
Date of Birth	:	12.04.1980
Gender	:	Female
Language Known	:	Tamil, English
Nationality	:	Indian
Religion	:	Hindu
Marital Status	:	Married

Permanent Address : W/o K.Pandiyan,  
Plot no.4. Thirumanjanaveethi  
Koranadu, Mayiladuthurai.  
Pin: 609001.

### **DECLARATION**

I do here by declare that all statement made above are true, complete and correct to the best of my knowledge and belief.

Yours faithfully

Date:

Places:

**[CHITRA PRIYA.K]**