

CURRICULUM VITAE

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Dr.P.CHINNARAJ,
2/54, EAST STREET,
KUMILANKULAM,
ERICHANATHAM (Po),
VIRUDHUNAGAR - 626103.



CAREER OBJECTIVES

To achieve a responsible position in your esteemed organization, where I can utilize my skills and talent; and be a part of the team that works towards the success of the organization.

EDUCATIONAL QUALIFICATIONS

S.No.	Courses	Year of passing	School/College/University	Board/University	Percentage
1.	Ph.D (Zoology)	2015-2020	BHARATHIAR UNIVERSITY	Bharathiar University	Highly Commented
2.	M.Phil (Zoology)	2013-2014	V.H.N.S.N COLLEGE (AUTONOMOUS)	Madurai Kamaraj University	79.4
3.	B. Ed	2012-2013	ASSEFA COLLEGE OF EDUCATION	Tamilnadu Teachers Education University	73
4.	M.Sc (Zoology)	2010-2012	V.H.N.S.N COLLEGE	Madurai Kamaraj University	59.8
5.	PGDCA	2008-2009	SSI EDUCATION	-	B grade
6.	B.Sc (Zoology)	2007-2010	V.H.N.S.N COLLEGE	Madurai Kamaraj University	58.9
7.	HSC	2006-2007	GOV.HR.SEC. SCHOOL	State board	59.33
8.	SSLC	2004-2005	GOV.HR.SEC. SCHOOL	State board	61.6

PROJECT/DESSERTATION/THESIS

- ❖ **Ph.D., Thesis Title**
Effect of agrochemicals on soil arthropod diversity and its biological influences in selected agricultural areas of Coimbatore, Tamil Nadu, India.
- ❖ **M.Phil., Thesis Title**
Water quality analysis and growth performance of gold fish (*Carassius auratus*) fed on different live feeds.

TEACHING EXPERIENCE

- ❖ Worked as a Assistant professor of **Zoology** in **Government Arts and Science College**, Sivakasi from July 15, 2019 to July 15, 2022.
- ❖ Working as a Assistant Professor of **Zoology** in **Sri Vijay Vidyala College of Arts and Science**, Nallampalli, Dharmapuri from July 20, 2022 to May 20, 2023.

- ❖ Working as Assistant Professor of **Microbiology** in **Mary Matha College of Arts and Science**, Periyakulam, Theni from July 19, 2023.

PAPER PUBLICATIONS

1. **Chinnaraj P**, Gunasekaran C, Rajkumar V, Amita Paul C, Dharmaraj J, Kaviya B. Comparative assessment of heavy metals accumulation and soil arthropods diversity in organic and conventional agricultural farms. 2018. *Scholar Academic Journal Biosciences*; 6(7):537-542.
2. M. Heavenlin, I. KanithaChristy, C. Gunasekaran, V. Rajkumar, **P. Chinnaraj**. Biodiversity Conservation Education: An evaluation of Effects on Students' Knowledge, Perception and Attitudes. *Journal of Biological Science*. 2015 vol 1-2.
3. Jayaraman Dharmaraj, Chinappan Gunasekaran, Vallavan Rajkumar, and **Panneerselvam Chinnaraj**. Diversity of spiders (Arachnida: Araneae) in Nilgiris, Tamilnadu. 2017. DOI: 10.22192/ijarbs Coden: *International Journal of Advanced Research in Biological Sciences* (USA) Volume 4, Issue 5 – 2017.
4. Vallavan Rajkumar, Chinappan Gunasekaran, Jayaraman Dharmaraj, **Panneerselvam Chinnaraj**, Cheruvathur Amita Paul, Inbaraj Kanitha Chrisy Insecticidal property of *Solanum trilobatum* L. Extract against stored-grain pests. 2018. *Int. J. Adv. Res. Sci.* 5(9):145-155.
5. Vallavan Rajkumar, Chinappan Gunasekaran, Inbaraj Kanitha Chrisy, Jayaraman Dharmaraj, **Panneerselvam Chinnaraj**, Cheruvathur Amita Paul. Toxicity, antifeedant and biochemical efficacy of *Mentha piperita* L. essential oil and their major constituents stored grain pest. 2019. *Pesticide Biochemistry and Physiology*.
6. Selvarasu. P, Gunasekaran. C, Agnes Deepa. A, Mohana. P, Raj Kumar. V and **Chinnaraj. P**. Diversity of odonates (Insecta: Odonata) in different habitats of Vellore district, Tamil Nadu, India in Eastern Ghats. 2019. *International Journal of Recent Scientific Research*. Vol. 10, Issue, 04(G), pp. 32127-32130.

INVITED GUEST LECTURE PROGRAM

- ❖ Delivered a guest lecture on “**Common Features of frog and Cockroach**” organized by **Department of Microbiology, V.H.N. Senthikumara Nadar College (Autonomous)** held on **19th Jaunary 2023**.

RESEARCH GUIDANCE

M. Sc – 01

- Habitat Analysis of Soil Arthropods and Its Diversity in Selected Agricultural Farm of Kariamangalam, Dharmapuri District, Tamilnadu, India.

GENE BANK ACCESS

➤ 14 BUTTERFLY SPECIES NUMBER IN GENBANK-NCBI

S. No.	Butterfly species	Accession Number	Authors
1	<i>Mycalesis patnia</i>	KY354194	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
2	<i>Lethe rohria</i>	KY354195	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj,P.
3	<i>Mycalesis anaxias</i>	KY354196	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
4	<i>Lethe europa</i>	KY354197	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
5	<i>Ypthima asterope</i>	KY354198	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj,P.
6	<i>Ypthima avanta</i>	KY354199	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
7	<i>Ypthima baldus</i>	KY354200	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
8	<i>Ypthima ceylonica</i>	KY354201	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
9	<i>Melanitis leda</i>	KY354202	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
10	<i>Melanitis phedima</i>	KY354203	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
11	<i>Elymnias hypermnestra</i>	KY354204	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
12	<i>Orsotriaena medus</i>	KY354205	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
13	<i>Ypthima huebneri</i>	KY354206	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.
14	<i>Mycalesis perseus</i>	KY354207	Kalaivani,P., Rajkumar,V., Gunasekaran,C., Dharamaraj,J., Heavenlin,M. and Chinnaraj, P.

➤ 8 MOTH SPECIES NUMBER IN GENBANK-NCBI

S. No.	Moth species	Accession Number	Authors
1	<i>Trigonodes hyppasia</i>	KU205358	Elanchezhian,M., Gunasekaran,C.,Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
2	<i>Asota ficus</i>	KU205351	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
3	<i>Bombyx mori</i>	KU205352	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
4	<i>Endocrossis flavibasalis</i>	KU205353	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
5	<i>Eligma narcissus</i>	KU205354	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
6	<i>Eudocima hypermnestra</i>	KU205355	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.

7	<i>Hypopyra vespertilio</i>	KU205356	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.
8	<i>Theretra nessus</i>	KU205357	Elanchezhian,M., Gunasekaran,C., Rajkumar,V., Dharmaraj,J. and Chinnaraj, P.

CONFERENCE & WORKSHOP

1. Participated in the “**UGC Sponsored Training Programme on “Research Methodology in Zoology”**” organised by the Department of Zoology, **Bharathiar University, Coimbatore**, during **21st -25th January 2014**.

2. Participated in Training program entitled “**Sensitization course in forest, wildlife and Environmental conservation for officers of other departments**” sponsored by **Ministry of Environment, Forest and climate change, New Delhi** and organized by **IFGTB, Coimbatore** during **9th – 11th February 2015**.

3. Participated in National seminar on “**Water resources, development and sustainable management**” (**NSWRDSM - 2015**) organized by Department of water and health, faculty of life sciences, JSS University, Mysuru, Karnataga and Department of Environmental sciences, Bharathiar University, Coimbatore, Tamilnadu, held during **23rd March 2015**, at Departmen of Environmental science, Bharathiar University, Coimbatore.

4. Participated in one day User awareness programme on “**Shodhganga and anti – plagiarism software**” (**URKUND**) held at Bharathiar University, Coimbatore – 641046 Organised by Arignar Anna Central Library on **28th January 2016**.

5. Participated in National training programme on “**Biodiversity of marine mollusks**” sponsored by Ministry of Human Resource Development, Government of India, New Delhi and organised by Centre of Advanced Study in Marine Biology and Faculty of Marine sciences, Annamalai University, Parangipettai, Tamilnadu on **15th February, 2016**.

6. Participated in National training programme on “**Field sampling techniques**” sponsored by Ministry of Human Resource Development, Government of India, New Delhi and organised by Centre of Advanced Study in Marine Biology, Faculty of Marine sciences, Annamalai University, Parangipettai, Tamilnadu on **February, 2016**.

7. Participated in National training programme on “**Marine Bioresource Utilization**” sponsored by Ministry of Human Resource Development, Government of India, New Delhi and organised by Centre of Advanced Study in Marine Biology, Faculty of Marine sciences, Annamalai University, Parangipettai, Tamilnadu on **17th February, 2016**.

8. Participated in Two days Workshop on **Datamining and Analytics with 'R'** during **05 and 06 August 2016** conducted by **S.N.R.Sons College, Coimbatore**.

9. Participated in **104th Indian Science Congress** held at Sri Venkateswara University, Tirupati on 03 to 07 January 2017.

10. Participated in UGC-SAP-DRS sponsored national seminar on **Advanced functional materials** organized by Department of Physics, Bharathiar University, Coimbatore on 23rd March, 2017.

11. Participated in one day intensive workshop on **“Fundamentals of X-ray Diffraction (WFXRD)”** held at Bharathiar University, Coimbatore-46, on 31st August 2017.

12. Participated in National Conference on **“Recent Trends in Life Sciences: Research, Practices and Application for Sustainable Development”** organized Department of Botany and Zoology, Bharathiar University, Coimbatore held on 7-8th September 2017.

13. Participated in **AvesTrek 2018 Birding at Bharathiar University Campus** conducted by Department of Zoology and Nature club of Bharathiar University in Association with Nature Conservation Group, Coimbatore in 10th January 2018.

14. Participated in **World Wetlands Day 2018**, organized by Environmental Information System (ENVIS) Resource Partner on Wetland Ecosystems including Inland Wetlands, Salim Ali Centre and Natural History (SACON) in 2nd February 2018.

15. Presented a paper titled on Growth performance of gold fish (*Carassius auratus*) fed with different live feeds in International Conference on “Recent Biotechnological Innovation in Aquaculture” organized by Department of Zoology, Bharathiar University, Coimbatore in association with ICAR- National Bureau of Fish Genetic Resources Lucknow, held during 27th - 28th February, 2020.

16. Participated in International conference on “Future Perspectives of Bioresources and Nanosciences (FPBN - 2023) Organized by Department of Botany, School of Life Sciences, Periyar University, Salem held on February 16 and 17, 2023.

PERSONAL SKILLS

- a. Having good analytical thinking.
- b. Ability to deal with people diplomatically.
- c. Highly motivated and capable of independent work.
- d. Good coordination with colleagues.
- e. Having good interpersonal, written and oral communication skill.
- f. Hard working and ready to face challenges and responsibilities in the job.
- g. Have a strong personal commitment to public health.

SUBJECT KNOWLEDGE

Basics in Zoology, Microbiology, Biotechnology, Immunology, Physiology, Developmental Biology, Biochemistry, Cell Biology, Entomology, Aquaculture,

Conservation Biology, Evolution, Genetics, Environmental Biology. Biostatistics and Computer Application.

STATISTICAL ANALYSIS

- ❖ Microsoft Excel (Basic statistics, Correlation, ANOVA)
- ❖ SPSS (Correlation, ANOVA, Regression, 't' Test)
- ❖ PAST (Diversity Indices, Correlation)

MOLECULAR BIOLOGY TECHNIQUES

- ❖ Extraction of DNA
- ❖ DNA sequencing
- ❖ Polymerase Chain Reaction (PCR)
- ❖ Gel electrophoresis

OTHER IMPORTANT TASKS

- ❖ Acted as trainer in TNPSC coaching class

CO-CURRICULAR ACTIVITIES

1. Participated in **Chess tournament** conducted by the “**Viruthunagar chess association**” on 27th September 2007.
2. Participated in **NSS regular activities** during the year 2008 - 2009 (Attaining Camp activities for rural development area).

PERSONAL INFORMATION

Name : **Dr.P.Chinnaraj**
Father's name : S.Panneerselvam
Gender : Male
Date of Birth : 05.05.1990
Marital status : Married
Blood Group : O^{+ve}
Linguistic Abilities : Tamil & English
Permanent Address : 2/54, East Street, Kumilan kulam, Erichanatham (Po), Sivakasi (Tk), Virudhunagar - 626103

REFERENCE

Dr. C. Gunasekaran
Assistant professor
Department of Zoology
Bharathiar University
Coimbatore - 46

Dr. T. Muralisankar
Assistant professor
Department of Zoology
Bharathiar University
Coimbatore – 46

AVOWAL

I hereby declare that the above furnished details are true to the best of my knowledge.

Place : Virudhunagar
Date : 08.07.2023


P.CHINNARAJ