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Photo



Education

Ph.D. CMFRI, Cochin University of Science & Technology. Year 1998

M.Phil.: CAS in Marine Biology, Annamalai University- 1988

M.Sc. CAS in Marine Biology, Annamalai University. 1987

B.Sc. University of Madras. 1984

Experience

Joined Thiruvalluvar University in _____
(chronological)

- 1. 18.04.2001 (Joined as Lecturer) - PG Extension Centre, University of Madras, Vellore. Total experiences: 1 year and 6 months**
- 2. 16.10.2002 – 1.8.2023. Thiruvalluvar University, Vellore
Total experiences: 21 years 3 Months**

Total Experiences : 22 years and 9 months (University service)(as on 1.8.'23)

Selected Publications

- **International /National Journal (List recent five of the most significant) (2020-2023)**

1. **Sivachandrabose, K., 2022.** Ultrastructure of distal vas deference and terminal ampoule of the green tiger prawn *Penaeus semisulcatus* De Haan 1844. J. Mar. Biol.Ass.India, 64(1):79 82. **NAAS Impact factor 5.40.**

2. **Sivachandrabose K** and Mohan, S, 2023. Histopathological Investigation of Prawn *Penaeus monodon* in the Improved Extensive Culture Ponds of Nellore Region, Andhra Pradesh, India. Int J Zoo Animal Biol. 6(4): 000482. **Impact factor 2.1486**

3. Mohan S and **Sivachandrabose, K, 2023.** Histopathological Investigation of the Giant Prawn *Macrobrachium rosenbergii* in the Extensive Culture Ponds of Nellore Region, Andhra Pradesh, India. Int J Zoo Animal Biol. 6(2): 000480. **Impact factor 2.1486**

4. Sivakumar, E , **K. Sivachandrabose** and S. Krithiga, 2021. An Overview of Allergy Rhinitics and Its Impact. International Journal Dental and Medical Sciences Research, 3(1): 1142-1146. **Impact factor 6.18.**

5. Sivakumar, E , **K. Sivachandrabose** and S. Krithiga, 2021. Status of Allergy Rhinitics and Its Impact: An Overview. International Journal Dental and Medical Sciences Research, 3 (1): 1165-1171 . **Impact factor 6.18.**

6. Mahalakshmi,C and **K. Sivachandrabose, 2021.** Studies on Seasonal Variation of Physico-Chemical Parameters of Water Samples Collected From Puliyanthangal and Maniyambattu Lakes of Ranipet District, Tamilnadu . Annals of R.S.C.B., 25 (6): 11085 – 11105. **Indexed by Scopus Q2.**

7. Mahalakshmi, C and **K. Sivachandrabose, 2020.** Seasonal Variation of Heavy Metal Accumulation In Water And Fish *Tilapia mossambicus* Collected From Puliyanthangal And Maniyambattu Lake Of Ranipet District, Tamilnadu. Annals of R.S.C.B., 24(2): 918 – 939. **Indexed by Scopus Q2.**

8. Mahalakshmi, C and **K. Sivachandrabose, 2021.** SEASONAL VARIATION OF HAEMATOLOGY OF FISH *TILAPIA MOSSAMBICUS* FROM PULIYANTHANGAL AND MANIYAMBATTU LAKE OF RANIPET DISTRICT, TAMILNADU. Journal of Hunan University (Natural Sciences) Vol. 48. No. 9. **Indexed by Scopus Q2**

9. Maheswari M and **Sivachandrabose, K., 2023**. Assessment of Physicochemical Parameters of Water in Puliyanthangal Lake of Ranipet, Tamilnadu, India. Int J Zoo Animal Biol 6(1): 000431.

Impact factor 2.1486

10. Krithiga Sivakumar, Sivakumar Ethirajan, **Sivachandrabose, K., 2022**. Prevalence and Pattern of Inhalant Allergens among Allergic Rhinitis Patients in Vellore – A Cross Sectional Study. Bengal Journal of Otolaryngology and Head Neck Surgery Vol. 30 No. 2: 191-196

11. **Sivachandrabose K** and Dhanalakshmi, S, 2020. Studies On the Physico-Chemical Parameters of Bore Well, Well, Pond and Tap Waters in Kambarajapuram Village of Vellore District, Tamil Nadu (India). International journal of zoology and animal biology, Volume 3 Issue 6. **Impact factor 2.1486**.

- **Books:** Today and Tomorrow Printers (Book chapter)
- **Patent:** Yet to apply

Research Projects Handled: Nil

Consultancy Projects Handled: Nil

Awards and Honours

- **Recognized International /National awards**

1. **2010**. State award by Tamilnadu Govt. (TANSACS, Chennai) for Maximum Blood Donation Camps conducted at the University Level.
2. **2022**. Life Time Achievement Award in Marine Science given on World Maritime Day 2022 by Indian Seafarers Welfare Organization.

Specialty

Research area

Areas of Expertise (All academics expertise)

- Expertise in reproductive physiology of prawn under fisheries and aquaculture

- Induction of reproduction in prawn
- Impact of pollution on phytoplankton and zooplankton
- Assessment of pollution on freshwater ecosystem and fishes
- Ecosystem component analysis and feed formulation on fish and prawn
- Monitoring of disease in prawn and fish and aquaculture farm management

Research Guidance

Name of Degree	Awarded	Ongoing
M.Sc :	64	3
M.Phil :	70	-
Ph.D :	2	4

Additional Responsibilities in TVU (Member/HOD/Co-ordinator/NSS etc.,)

- Discharged duty as Registrar i/c as and when first VC of the University directed
- Inspection Squad as special vigilance cell performed in the University to Inspect the Thiruvalluvar University Exam conducted at affiliated colleges of the University upto the year 2023 from 2005
- Deputed as University Nominee for the selection of candidates of Teachers Fellowship Scheme in college faculty development programme (2005)
- Deputed as University Nominee for granting permanent affiliation / course affiliation to the affiliated colleges
- Deputed as University Nominee for Fort campus Development with district administration (2005 – 2008)
- Discharged as University Programme Coordinator, NSS (2005 – 2012) for 7 years and RRC (2005 – 2019) for 14 years. In NSS, 125 units maintained in 69 affiliated colleges and in RRC, 116 units maintained in 116 affiliated colleges. Lot of life skill development and leadership programmes conducted.
- Performed as Academic Council Member at three terms (2005 – 2006, 2008 -2011 & 2019-2022)
- Acted as a State Advisory member to NSS carpus fund and selection committee member for state NSS awards (2010)

- Involved as a active member to mobilize NSS/RRC volunteers to participate HIV/AIDS awareness programme as and when implemented by state and central government
- Involved university assignments like exam duties, department duties and committee member on academic activities etc.
- Member Syndicate of the University for 3 year from 2019 to 2022
- Member in BoS and BoRS from 2001 to till date (2023)
- Participated and conducted scientific events in the university
- Participated in all kind of academic/ administrative related work assigned by the university

Academics Outreach:

Impart students to participate seminar/symposium/conference

Industrial visit

Consultant service on aquaculture farming

Involving with professional association for sharing expertise in the field concerned,etc.

• Number of Conference/workshops (National/International) Organized :

As an organizing secretary, conducted Biodiversity conservation workshop in collaboration with National Biodiversity Authority on 17. 08.2017 (MoU between Thiruvalluvar university and NBA).

As an organizing member, more than 10 national/international conference conducted in the department of zoology

• Number of Invited /Special Lecture (National/International) Delivered:

I delivered lecture more than 100 regarding NSS/RRC and academic related

Delivered lecture in International Foundation for Science at Stockholm, Sweden in the year 2018.

Participated International Conference on economics in Gotenberg, Gottenberg university in the year 2918.

• Number of Conference/workshops (National/International) Attended :

More than 40

Number of Public Outreach and Community Engagement

As a NSS/RRC programme coordinator, I have implemented many more programmes for the benefit public by adopting villages. College level personality and leadership programmes conducted for the benefit of students and public youth. I have involved in these activities for more than 14 years since 2005.

- **If any other**

Member/Workgroup Associations

Life member in Marine Biological Association of India

Life member in Annamalai University Marine Biological Alumni Association

Life member in Fisheries Technocrats Forum

Life member in Crustacean Society of India

MoU

MoU between Thiruvalluvar University and National Biodiversity Authority of India made on biodiversity conservation awareness in the year 2017

By

DR.K.Sivachandrabose