

## Chinnu Vishwanathan



### Current position

**Joint CSIR-UGC Senior Research Fellow** at the Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram

### Research Topic

Diversity and distribution patterns of the molluscs of Ashtamudi Lake, Kerala, India


### Academic credentials


- **2017 - MSc Zoology**, Christian College, Chengannur, University of Kerala.
- **2015 - BSc Zoology**, Christian College, Chengannur, University of Kerala.


### Achievements and Awards

- **Special jury award for the best poster presentation** (Ecology and Animal Behaviour) in the Animal Taxonomy Summit, 2024 organized by Zoological Survey of India, Kolkata
- **Joint CSIR-UGC JRF**, June 2019
- **GATE Life Sciences**, 2019
- **KSCSTE Research Fellowship** 2018 in Life Sciences
- **University Merit Scholarship** for MSc Zoology by the University of Kerala in 2015 - 2016
- Secured **Third Rank in BSc Zoology** from University of Kerala, 2015
- Secured **Second prize in the State-wide Inter- collegiate Quiz competition** on "Environment and Wildlife" organized by Nature Club, Bishop Moore College, Mavelikara in 2014
- Secured **First prize in the Inter-collegiate Quiz competition** in connection with Wildlife week celebration organized by St. Stephens College, Pathanapuram and WWF India in 2013

### Contact

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### Areas of Interest

- Taxonomy of Estuarine molluscs
- Biodiversity
- Ecology and Conservation
- Estuarine Biology

## Academic Project Undertaken

**MSc Project:** A Preliminary Study on the diversity of Gastropods from Azheekal, Neendakara and Sakthikulangara fishing harbours of Kollam District.

## Publications

- **Vishwanathan, C.**, and Biju Kumar, A. (2023). Diversity and Spatial Distribution of Molluscs along the Salinity Gradient in Ashtamudi Lake Ramsar Site, Kerala, India. *Records of the Zoological Survey of India*, 123(2S), 349–362.
- **Vishwanathan, C.**, and Biju Kumar, A. (2024). Spatial distribution and ecological implications of invasive Charru mussel *Mytella strigata* in Ashtamudi Ramsar Lake, Kerala. *Records of the Zoological Survey of India* (In press)

## Book

- Nisanth, H.P., Vishnu, H., **Chinnu, V.** and Biju Kumar, A. (2024). Communicating Biological Research Through Photos - A Photography Manual. Department of Aquatic Biology and Fisheries, University of Kerala, 84 pp

## Presentations

- **Vishwanathan, C.**, and Biju Kumar, A. 'Diversity and Spatial Distribution of Molluscs along the Salinity Gradient in Ashtamudi Lake Ramsar Site, Kerala, India' in Animal Taxonomy Summit held on 1<sup>st</sup> – 3<sup>rd</sup> July, 2023 at Zoological Survey of India, Kolkata.
- **Vishwanathan, C.**, and Biju Kumar, A. 'Spatial distribution and ecological implications of invasive Charru mussel *Mytella strigata* in Ashtamudi Ramsar Lake, Kerala' in Animal Taxonomy Summit held on 30<sup>th</sup> June – 3<sup>rd</sup> July, 2024 at Zoological Survey of India, Kolkata.

## Academic Participations

- Attended **Educator Skills Training, for the Sahyadri Freshwater Biodiversity Conservation** held at Tropical Institute of Ecological Sciences (TIES), Kottayam, organised by Wildlife Information Liaison Development Society (WILD) in 2013.

## Technical Skills

- MS Office
- Adobe Photoshop
- Basics statistical analysis using SPSS and PAST
- Photography of molluscan specimens

## Personal Profile

- Date of Birth: **22-05-1993**
- Nationality: **Indian**
- Marital Status: **Married**
- Known Languages: **Malayalam, English, Hindi**

- Participated in UGC sponsored National Seminar on '**Fishery Resources: Implications and Conservation Strategies**' held on 29th – 30th September 2015, organized by PG and Research Department of Zoology, St. Thomas College, Kozhencherry.
- Participated in the three-day National Workshop on '**Integrative Taxonomy of Freshwater Fishes**' organized by Centre for Taxonomy of Aquatic Animals, KUFOS, in December 2015.
- Participated in the National Science Academies '**Lecture Workshop on Recent Advances in Life Sciences**' organized by the Mar Athanasios College for Advanced Studies, Tiruvalla during 2016.
- Participated in **Ashtamudi Fish Count 2022**, organized by ATREE, Department of Fisheries and the Department of Aquatic Biology and Fisheries, University of Kerala in March 2022.

## References

- **Dr. A. Biju Kumar,**  
Dean, Faculty of Science,  
Professor and Head,  
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University of Kerala, Thiruvananthapuram,  
India 695581.  
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- **Dr. Abhilash R.,**  
Assistant Professor,  
Post Graduate Department of Zoology,  
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Alappuzha District  
Kerala, India.  
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## Declaration

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Place: Thiruvananthapuram  
Date: 11-07-2024

CHINNU VISHWANATHAN