

## CURRICULUM VITAE

### **KUNJULAKSHMI K**

Research Assistant

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### **Education**

- **M.Sc. in Marine Science (Biological Oceanography) (CGPA:8.55) (75.44%)**  
School of Earth, Ocean and Atmospheric Sciences, Goa University, Taleigao Plateau, Goa, India (2019-2021).
- **Bachelor of Science in Zoology (CGPA:7.68) (72.6%)**  
The Cochin College, Mahatma Gandhi university, Kerala, India (2016-19).
- **12th Grade [Physics, Chemistry, Mathematics, Biology] (85%)**  
Board of Higher Secondary Examination, Kerala (2014-16).
- **10th Grade (93%)**  
Board of School Education, Kerala (2014).

### **Experience**

- **Research Assistant** – 16 December 2021 to till date – Centre for Climate Change Studies, Sathyabama Institute of Science and Technology, Chennai.
- *Study on Biofouling on materials used in maritime industry [M.Sc. dissertation/Thesis]*, under the guidance of Dr. Vishnu M. Matta, Professor, School of Earth, Ocean and Atmospheric Sciences, Goa University.
- Participated in field trips to Zuari and Mandovi estuaries of Goa for collection of water samples, planktons and other field studies.

### **Project**

Sl. No.	Project title	Funding agency	Amount & Status
1	Assessing the conservation priority of freshwater ornamental shrimps (Family: Atyidae and Palaemonidae) from the Central Western Ghats, India	1st Rufford Small Grant from The Rufford Foundation, London	£5,947 Completed
2	Assessing the conservation priority of freshwater shrimps (Family Atyidae and Palaemonidae) from the Central Western Ghats, India	Seed Research Grant from the Association for Tropical Biology and Conservation	\$1000 Completed

3	Diversity, Aquarium trade and Conservation of freshwater ornamental shrimps (Family: Atyidae) from Western Ghats, Karnataka	Dr. A.P.J Abdul Kalam Young Research Fellowship 2022-2023	₹25,000 Completed
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## Publications

- **Kunjulakshmi, K.**, Santos, M. A., Prakash, S. 2022. *Macrobrachium irwini* **sp. nov.**, a new species of freshwater shrimp from Western Ghats, India (Caridea: Palaemonidae), *Zootaxa*, 5914(3): 416-425.
- **Kunjulakshmi, K.**, Prakash, S., & Kumar, A. (2023). A New Species of the Genus *Dendronephthya* Kükenthal 1905 (Octocorallia: Alcyonacea: Nephtheidae) and Associated Crustaceans From Covelong, Chennai, India. *Thalassas: An International Journal of Marine Sciences*, 39(2), 839-846.
- **Kunjulakshmi, K.**, Santos, M. A., & Prakash, S. 2024. Diversity of Brackish Water Ornamental Shrimps of Coastal Karnataka. In Proceedings of the Marine Biology Research Symposium (pp. 8-24). ISBN 978-93-83409-83-9

## Internship/Workshop/Training Programs Attended

- Internship in “The *Unexplored mangrove ecosystem of Goa*” by the Botany department of Goa University as part of Mangrove conservation (2021)
- Online Internship in Marine biofouling under Dr. Temjensangba Imchen (Scientist, Bio-oceanography Department) National Institute of Oceanography, Goa (2020)
- 21st INDO-US flow cytometry workshop in *Basics of flow cytometry and its application in oceanography* organized by CSIR-National Institute of Oceanography (2020)
- *Training programme on Assembly and use of Fold Scope* conducted by Maharajas’ college and Department of Biotechnology, Govt. of India held at The Cochin College (2019).

## Conferences /Symposiums Participated

- *Marine Biology Research Symposium (MBRS-2024)* held at Sathyabama Institute of Science and Technology, Chennai, India from January 23<sup>rd</sup> to 25<sup>th</sup>, 2024.
- SMBE23 symposia (Virtual) held at Ferrara, Italy from July 23<sup>rd</sup> to 27<sup>th</sup>, 2023.
- 59<sup>th</sup> Annual Meeting of the *Association for Tropical Biology and Conservation* (Balancing Science, Conservation and Society) hosted by Kumaraguru College of Technology, Coimbatore, India from July 2<sup>nd</sup> to 6<sup>th</sup>, 2023.
- *GS6 SMBE Everywhere Global Symposia* held at NCBS Bengaluru, India from November 21<sup>st</sup> to 22<sup>nd</sup>, 2022.
- “*ONE conference: Ocean Networking and Ecosystem development*” at NCBS-TIFR, Bengaluru, India (2022)
- “*Student Conference on Conservation Science (SCCS)*” Bengaluru, India (2022)

## Achievement

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- Poster presentation at “*Student Conference on Conservation Science (SCCS)*” Bengaluru, India (2023)
- Volunteered for the 59<sup>th</sup> Annual Meeting of the Association for Tropical Biology and Conservation hosted by Kumaraguru College of Technology, Coimbatore, India from July 2<sup>nd</sup> to 6<sup>th</sup>, 2023.
- Qualified for registration fee waiver of \$100 for ATBC2023.
- Qualified for registration fee waiver of \$205 for SMBE23-Ferrara.
- *Veronica Rodrigues Award* (2019) - Awarded for perseverance in the pursuit of Science at Tata Institute of Fundamental Research (TIFR), Mumbai, India
- Presented seminar at TIFR, Mumbai as part of Collaborative Undergraduate Biological Education (CUBE) on *Ovipository responses of Aedes aegypti*.
- *K S Krishnan Student Research Fellow Award* (2017) - Awarded for contributing to Collaborative Undergraduate Biological Education (CUBE) at Tata Institute of Fundamental Research (TIFR).

## Professional memberships

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1. 3 year student membership (01-Jan-2023 to 31-Dec-2025) – Society of Molecular Biology and Evolution (SMBE)
2. Developing country annual student member – Association for the Sciences of Limnology and Oceanography (ASLO)

## References

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### 1. Dr. S. Prakash

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### 2. Dr. Chandrashekar. U. Rivonker

Professor

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