

## BIO-DATA

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## Academic Curriculum

### Ph.D. (Aquatic Biology and Fisheries)

- Department of Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram
- **Ph.D. Topic:** Taxonomy and Diversity of Anomuran crabs (Decapoda: Anomura) of Kerala coast.
- **Research Guide :** Dr. A Biju Kumar, Head, Department of Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram

## Teaching Experience

- Assistant Professor, at the Post Graduate Department of Zoology, Mahatma Gandhi College, Thiruvananthapuram 2016-2019.
- Assistant Professor, at the Department of Zoology, MMNSS College, Kottiyam 2019-2021.
- Assistant Professor, at the Post Graduate and Research Department of Zoology, NSS College Pandalam since 2021.

## Research Experience

- Approved Research Guide at Post Graduate and Research Department of Zoology, NSS College Pandalam, Affiliated to University of Kerala
- 16 years of experience in the field of Anomuran taxonomy.

## Publications

1. **Reshmi, R.**, Preetha Karnaver and A. Bijukumar (2023). Ecological Interactions Based on Shell Selection in Hermit Crabs (Decapoda: Anomura): A Case Study from Kerala Coast. *Rec. zool. Surv. India*: Vol. 123(iS2)/01-15, PP 787 -802. DOI: [10.26515/rzsi/v123/i1S/2023/172458](https://doi.org/10.26515/rzsi/v123/i1S/2023/172458).
2. Preetha Karnaver., Ajin Madhavan., Ravinesh R., **Reshmi, R.**, Biju Kumar. A and Hari Kumar., B (2023). Diversity of Mollusca (Gastropoda) Along Intertidal Rocky Shores of Thiruvananthapuram District, Kerala Coast. *Rec. zool. Surv. India*: Vol. 123(iS2)/01-15, pp 374 – 387 DOI: [10.26515/rzsi/v123/i1S/2023/172458](https://doi.org/10.26515/rzsi/v123/i1S/2023/172458).
3. Nimisha, N. K, Lakshmi Devi Menon, P., Presty John, Rabeesh, T.P., **Reshmi, R.**, Rajasree, K. M., Midhu, K J., Baaby, J and N. Preethi (2023). The abundance and diversity of ants in a few selected ecosystems of a suburban micro region in Kerala state, India: A future model to biodiversity conservation. *Journal of Entomology and Zoology Studies*, 11(3): 33-41.
4. Komai, T., **Reshmi, R.**, Rahayu, D.L. & A. Biju Kumar (2019). Redescription of the little known hermit crab, *Clibanarius clibanarius* (Herbst, 1791) (Decapoda: Anomura: Diogenidae), based on material from southern India and type material. *Zootaxa*, (3): 372–384. DOI: [10.11646/zootaxa.4555.3.6](https://doi.org/10.11646/zootaxa.4555.3.6).
5. **Reshmi, R.**, Aneesha, A.B., Robert, P., Suvarna Devi, S & A. Biju Kumar (2017). First report of sand crabs *Albunea occulta* boyko, 2002 and *A. Symmysta* (linnaeus, 1758) (Crustacea: Anomura: Albuneidae), from southwest coast of india. *Journal of Aquatic Biology & Fisheries*, (5): 1-4.
6. Komai, T., **Reshmi, R.** & A. Biju Kumar (2015). A new species of the hermit crab genus *Paguristes* Dana, 1851 (Crustacea: Decapoda: Anomura: Diogenidae) from southwestern India. *Zootaxa*, (3): 517–532. <http://dx.doi.org/10.11646/zootaxa.3937.3.5>
7. Komai, T., **Reshmi, R.** & A. Biju Kumar (2013). Rediscovery and range extension of *Ciliopagurus liui* Forest, 1995 (Diogenidae) and description of a new species of *Pagurus* Fabricius, 1775 (Paguridae). *Zootaxa*, (5): 467-484. DOI: <https://doi.org/10.11646/zootaxa.3710.5.5>

8. **Reshmi, R.** & A. Biju Kumar (2013). New report of the hermit crabs *Dardanus lagopodes* (Forsk., 1775), *Paguristes miyakei* Forest & McLaughlin, 1998 and *Oncopagurus monstrosus* (Alcock, 1894) (Crustacea: Decapoda: Anomura) from the Indian coast.(accepted). *Records of the Zoological Survey of India*, 113 (Part-1): 197-201.
9. Komai, T., **Reshmi, R.** & A. Biju Kumar (2013). A new species of the hermit crab genus *Diogenes* (Crustacea: Decapoda: Anomura: Diogenidae) from southern India. *Zootaxa*, (4): 380–390. DOI: [10.11646/zootaxa.3613.4.5](https://doi.org/10.11646/zootaxa.3613.4.5)
10. Komai, T., **Reshmi, R.** & A. Biju Kumar (2012). A new species of the hermit crab genus *Ciliopagurus* Forest (Crustacea: Decapoda: Anomura: Diogenidae) from southern India. *Zootaxa*. 3266: 53–61. DOI: [10.11646/zootaxa.3266.1.4](https://doi.org/10.11646/zootaxa.3266.1.4)
11. **Reshmi, R.** & A. Bijukumar (2011). New records of hermit crabs, *Calcinus morgani* Rahayu & Forest, 1999 and *Diogenes Klaasi* Rahayu & Forest, 1995 (Crustacea: Anomura: Diogenidae) from India. *Journal of Threatened Taxa* 3(5):1771-1774.
12. **Reshmi, R.** & A. Bijukumar (2010). First report of the hermit crabs *Coenobita brevimanus* and *Coenobita rugosus* (Crustacea: Decapoda: Anomura) from the Indian coast. *Marine Biodiversity Records* (Marine Biological Association of UK), 3: 1-4. DOI: <https://doi.org/10.1017/S1755267210001089>.
13. Nandakumar, S., Sanalkumar, M.G., Balamurali, R.S., **Reshmi, R.**, Anupama, C.V., Ranjitha, O. & S. K. Lekshmi (2009). Antibacterial activity of selected indian medicinal plants and antibiotics on *Staphylococcus aureus*. *Ecobiology*, 24(2): 147-152.

## Chapter in Books

1. Bijukumar A and **Reshmi, R.** (2018) Book chapter- Taxonomy of common hermit crabs of India. Publisher Advances in Finfish and Shellfish Taxonomy; Narendra Publishing House, Delhi, India. Pages: 11–68.

## Paper Presentations

1. **Reshmi, R.** & A. Bijukumar (2010). Biodiversity of anomuran crabs (Arthropoda: Anomura) of Kerala coast. *First Indian Biodiversity Congress 2010: Book of Abstracts*, 148pp.
2. **Reshmi R.**, Biju Kumar A. (2011). Gastropod shell utilization by hermit crabs along Kerala coast. In Proceedings, *National seminar on Emerging Trends in Biodiversity conservation and sustainable Management*. Organized by Dept. of Zoology, Christian College, Chengannur, Kerala. 37pp.
3. **Reshmi R.**, Biju Kumar A. (2013). Diversity of 'False Crabs' (Decapoda: Porcellanidae, Hippidae, Albuneidae) along Kerala coast, India. *International conference on Ecosystem conservation, climate change and sustainable development (ECOCASD) 2013: Book of Abstracts*, 233pp.
4. Syam Kumar, S. and **Reshmi, R.** (2017). Study on taxonomy and guild structure of spiders in Mahatma Gandhi College campus, Thiruvananthapuram in Proceedings, UGC sponsored National Seminar on Agroforestry with special reference to apiculture, organized by Dept. of zoology, CMS college (autonomous) Kottayam.