

# PROFILE

## **Dr. Sneha Chandran B.K.**

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Department of Zoology  
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## EDUCATION

- Ph.D. Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram(2019)
- M.Sc Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram(2011)
- B.SC Zoology, Mar Ivanios College, University of Kerala, Thiruvananthapuram (2006)

## TEACHING

- Assistant Professor, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram-695015, Kerala from 1/06/2022 onwards.
- Assistant Professor on contract, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram-695015, Kerala from 13/08/2018- 31/03/2022.

## ACHIEVEMENTS

- University **First rank** in M.Sc Aquatic Biology & Fisheries, Department of Aquatic Biology & Fisheries, University of Kerala.
- **INSPIRE fellowship** of Department of Science and Technology, Government of India (Reference No. DST/INSPIRE Fellowship/2012 dated 15th June 2012)
- **Best paper and poster presentation award** in the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013), organised by Department of Aquatic Biology & Fisheries, University of Kerala and Department of Fisheries, Government of Kerala
- Qualified **CSIR- UGC NET (for Lectureship in Zoology)**
- Attended a training course on "**Integrative Taxonomy and Taxonomic Expertise in the Framework of the DNA-Barcoding Initiative** " Muséum National d'Histoire Naturelle, Paris, France.

## **RESEARCH INTEREST**

- Taxonomy, Molecular Systematics and Phylogeny
- Research Gate - <https://www.researchgate.net/profile/Sneha-Bk>
- ORCID ID - <https://orcid.org/my-orcid?orcid=0000-0002-7452-9519>
- Google scholar ID - <https://scholar.google.com/citations?hl=en&user=RpNue8sAAAAJ&view>

## **PUBLICATIONS**

1. Ravinesh,R., **Sneha Chandran, B.K.** and Biju Kumar, A. (2013).First record of the Dendrodorid slug, *Dendrodoris coronata* (Nudibranchia: Dendrodorididae) from Kadmat Island, Lakshadweep, India, *Journal of Marine Biodiversity Records*, Marine Biological Association of the United Kingdom. doi:10.1017/S1755267213000894; Vol. 6; e116; 2013 (**Impact Factor-0.7**)
2. Sneha Chandran, B.K., Jayaprakas, V. and Biju Kumar, A.(2013). Breeding behavior of spike tail paradise fish, *Pseudosphromenus cupanus* (cuvier, 1831). *International Journal of Pure and Applied Zoology*, 1(3): 267-276.
3. Sneha Chandran, B.K. and Jayaprakas, V. (2014). Heat shock induction of triploidy in the indigenous ornamental fish, *Pseudosphromenus cupanus* (cuvier1831). *Journal of Aquatic Biology and Fisheries*,2(1): 260-264.
4. Carmona,L., Cervera,J. L., BijuKumar, A. and **Sneha Chandran, B.K.**(2017).First record of the aeolid *Anteaeolidiella Fijensis* (Nudibranchia, Aeolidiidae) from India. *Marine Biodiversity*,47:823–830. (**Impact Factor-1.743**)
5. **Sneha Chandran, B. K.**, Valdes,A., Ravinesh, R. andBiju Kumar, A. (2017). Confirmed report of *Aplysia argus* Rüppell&Leuckart, 1830 (Mollusca: Opisthobranchia: Aplysiidae) from Lakshadweep, with notes on its taxonomy in India. *Journal of Aquatic Biology and Fisheries*, 4: 147-151.
6. **Sneha Chandran, B.K.**, Sreenivasu, S., Ravinesh, R., Panipilla, R., Benadict,A.A. and BijuKumar, A (2017). New records of opisthobranchs (Mollusca: Gastropoda) from southern west coast of India: A citizen science initiative. *Marine Biological Association of India*,59 (1): 49-58.
7. **Sneha Chandran, B. K.**, Ravinesh, R. and BijuKumar, A. (2017). Additions to the Opisthobranch fauna of Lakshadweep Islands, India. *Journal of Threatened Taxa*, 9 (12): 11045–11053. (**Impact Factor-0.12**)
8. Ravinesh,R., Jabir, T., **Sneha Chandran, B. K.**, BijuKumar, A.and Mohamed Hatha,A.A. (2017). First record of the alien sea slug *Thecacera pennigera* (Montagu, 1813) (Mollusca: Gastropoda: Nudibranchia: Polyceridae) from southwest coast of India. *Journal of Aquatic Biology and Fisheries*, 5: 222-224.
9. Bazzicalupo, E., Crocetta, F, Pacheco, K,E., Golestani, H., Bazairi, H., Giacobbe, S., Jaklin, A., Poursanidis, D., **Sneha Chandran, B. K.**, Cervera, J. L. and Valdés, A. (2018). Population genetics of *Bursatella leachii* (De Blainville, 1817) and implicationsfor the origin of the Mediterranean population. *Helgoland Marine Research*, 72: 1-8. (**Impact Factor-1.208**).

10. Bazzicalupo, E., Crocetta, F, Gosliner, T.M., Berteaux-Lecellier, V., Yolanda, E. Camacho-García, **Sneha Chandran, B. K.** and Valdés, A.(2020). Molecular and morphological systematics of *Bursatella leachii* de Blainville, 1817 and *Stylocheilus striatus* Quoy & Gaimard, 1832 reveal cryptic diversity in pantropically distributed taxa (Mollusca : Gastropoda : Heterobranchia). *Invertebrate Systematics*, 34: 535–568. (Impact Factor - 2.20)

### **Papers presented in Seminars**

1. Ravinesh, R., Arathi, A.R., **Sneha Chandran, B.K.** and Biju Kumar, A. 2013. Molluscan Diversity of Kalpeni Island, Lakshadweep, India. Paper presented at the “National Conference on Biodiversity” organized in connection with Second National Biodiversity Congress (NBC 2013), organized by West Bengal Biodiversity Board at Kolkata during January 16-18, 2014.
2. Ravinesh, R, **Sneha Chandran, B.K.** and Biju Kumar, A.2016. Does Invasive Bryozoan Bugulaneritina Support Nudibranch Diversity? A Case Study Along Kerala Coast, India, "International Conference on Aquatic Exotics: Trends, Challenges and Policies”, University of Kerala, Thiruvananthapuram, Kerala, India (Mar 28-30 2016).
3. Ravinesh, R., Arathi, A.R., **Sneha Chandran, B.K.** and Biju Kumar, A.2016. Molluscan Fauna of Lakshadweep Islands, India: Diversity and Conservation Challenges, World Congress of Malacology 2016, the 19th International Congress of UNITAS MALACOLOGICA (UM), (WCM 2016) Penang Malaysia Jul 18-24.
4. Biju Kumar, A., **Sneha Chandran, B.K. and** Ravinesh, R. Diversity and distribution of sea slugs of Lakshadweep islands and west coast of India, World Congress of Malacology 2016, the 19th International Congress of UNITAS MALACOLOGICA (UM) (WCM 2016), Penang Malaysia Jul 18-24.
5. **Sneha Chandran, B.K.** and Biju Kumar, A. 2018. Phylogenetic analysis of selected opisthobranchs (Gastropoda: Heterobranchia) from Lakshadweep and west coast of India. Poster presented at the “International Biodiversity Congress (IBC 2018) organized by Navdanya during 4<sup>th</sup>-6<sup>th</sup> October 2018.

### **BOOKS**

- Co-authored a book on **Ecology, Habitat Destruction and Disaster Management of Academia publishers. (ISBN-978-81-952407-2-2)**

### **International Training Course Attended**

- Attended a training course on "**Integrative Taxonomy and Taxonomic Expertise in the Framework of the DNA-Barcoding Initiative**" organized by the doctoral school of the **Muséum National d’Histoire Naturelle, Paris, France** during 24-28 March 2014.