

SHRINIVAASU.S

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To achieve a successful position as a **Marine Biologist**, where I can apply my skills in enhancing the opportunities in the most efficient and productive way and welcoming challenges in:

Scientist / Teaching professional / Project coordinator/ SCUBA diver, photographer

PROFESSIONAL SNAPSHOT

- An astute professional with experience of around 6 years in conducting and report generation of surveys like faunal, exploration and status, Environmental Impact Assessment studies, Identification of Seized materials (Taxonomy)
- Extensive experience in field work in Lakshadweep, Andaman, Gulf of Mannar, Gulf of Kutch, Orissa, Kerala and in field stations like Sirkali, Tamil Nadu & Nellore, Andhra Pradesh
- Trained in **Taxonomy** - identification of Marine organisms - Invertebrates belonging to Decapoda, Mollusca, Echinodermata, Nemertea, Bryozoa & Polycladida and Vertebrates belonging to Pisces.
- PADI certified **Advance Open Water Diver (SCUBA)** with more than 50 logged dives and have experience in deep water diving up to 45 meters
- Experienced in conducting underwater biological studies such as Recording marine benthic diversity, monitoring and status studies of marine organisms
- Assisted in general pond management including water quality monitoring in the field stations.
- Underwater documentation of ecologically significant areas in Travancore coast such as In-shore areas, rock out crops, fossilized flat rock areas, the accidental and artificial reef areas up to the depth of 43.0 meters. Fishermen livelihood methods/practices in these regions such as Mussel/shell collection, trap fishing and Harpoon fishing practices etc.
- Good working knowledge in **Photoshop** and **Coral Draw**
- Working knowledge in Biodiversity software's such as **PAST, Biodiversity Pro and Statistica**
- Worked closely with scientist team for gaining field technical knowledge and helped them in their projects (published articles)
- Assisted in organizing Symposiums, Seminars and Internship programs for students
- Assisted in training new team members to the organization and helped Junior Research Fellow on their projects
- Maintained the national zoological collections in Marine Biology Regional center, Chennai
- Conducted scientific exploration studies by SCUBA in the traditional area where fishermen depend for their livelihood
- Possesses excellent written and oral communication skills & strong analytical skills
- Proficient in Internet and Microsoft Office Suite, e.g., Word, PowerPoint, Excel etc
- Post diploma in software management and computer application

CAREER CONTOUR

1. Doctor of philosophy (Marine Biology) - Zoological Survey of India (MBRC) from University of Madras (Thesis submitted) (2011 - AUG 2016)

After doing my Senior Research Fellow, I started my Ph.D in Zoological Survey of India from University of Madras under the guidance of Dr. K. Venkataraman, Scientist G & Director (Retd.), Zoological Survey of India, Marine Biology Regional Centre.

Thesis title: Studies on the Coelobites of Gulf of Mannar and Palk Bay

Roles & Responsibilities

- Collecting, identifying and research on coelobites affinities towards substrate types in Gulf of Mannar and Palk Bay
- Report submitted on minor phyla such Bryozoans and Nemertea in Gulf of Mannar
- The marine **flatworms polycladida** reported for the **first time in Gulf of Mannar**
- Studied the coelobites affinities towards coral substrate type such as branching folios & coral rubble
- Researched on relationship between reefish diversity and coelobites abundance

2. Senior Research Fellow (OCT 2012 - OCT 2015) and Junior Research Fellow (OCT 2010 - OCT 2012) in Zoological Survey of India, Marine Biological Regional Station, Chennai

Roles & Responsibilities

- Maintenance of National Zoological Collections
- Participated in the faunal surveys carried out by the scientists as proposed in annual programs
- Assisted in conducting E.I.A. studies as well as preparation of reports thereof
- Assisted in organizing Symposiums, Seminars and Internship programs for college students
- Assisted in Identification of Seized materials

3. Project Assistant in Central Institute of Brackish water Aquaculture, Chennai (OCT 2009 - OCT 2010)

Roles & Responsibilities

- Placed in field stations from Sirkali, Tamil Nadu and Nellore, Andhra Pradesh
- Assisted in general pond management including water quality monitoring in the field stations
- Assisted in Nursery rearing, Pre-grow out and Grow out culture of Asian Seabass *Lates calcarifer* (Bloch, 1790) in both the stations

ACADEMIC QUALIFICATIONS

2011- AUG 2016	- Doctor of philosophy (Marine Biology) in Zoological Survey of India (MBRC) from University of Madras, Chennai (Thesis submitted) Title: Studies on the Coelobites of Gulf of Mannar and Palk Bay Guide: Dr. K. Venkataraman, Scientist G & Director (Retd.), Zoological Survey of India, Marine Biology Regional Centre, Chennai-28
2007- APR 2009	- Master of Science (Marine Biology) from Pondicherry University , Port Blair, Andaman Island (first class)
2004- APR 2007	- Bachelor of Science (plant biology and plant biotechnology) from St Joseph's college , Bharathidasan University, Trichy (first class)

CO-CURRICULAR ACTIVITIES

1. **Scientific diver and executive member** in Friends of Marine Life (FML) - Trivandrum based NGO from 2014 - Have conducted awareness programmes, marine exhibitions to create awareness to common people about the importance of marine life
2. Student **Vice chairperson** in St. Joseph's college during 2006-2007
 - Conducted and chaired monthly student council meetings, organized talent shows, sports competitions for differently able children in the vicinity of Tiruchirappalli city
 - Mediated the queries of science group students to the college administration
3. Participated in **Special Camping Programme** under National Service Scheme during 2006

PERSONAL DETAILS

Father's Name : Selvaraju

Date of Birth: 13-04-1987

Gender : Male

Marital Status : Single

Nationality : Indian

Languages Known: Tamil & English (Read, Write & Speak), Telugu & Hindi (Speak)

Current Location: Chennai - Tamilnadu

WORKSHOPS AND SYMPOSIA ATTENDED

- Participated in the **International Training Workshop on Taxonomy of crustaceans** held at Department of Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram (September, 2016)
- Participated in the seminar on **Importance of Taxonomy in Conservation of Faunal Diversity** in Tamil held from 1-2 September, 2014 in collaboration with MBRC, Chennai and EN VIS Centre on Faunal Diversity, Zoological Survey of India, Kolkata
- Participated in the **International Workshop on Fish Taxonomy** held at P.G. & Research Dept. of zoology, Govt. Arts College (Autonomous), Kumbakonam, Tamil Nadu (March, 2012)
- Participated in the **National symposium on recent advances in biodiversity of Indian subcontinent** held at ZSI, Port Blair (March, 2009)
- Participated in a workshop on **Post harvest fish handling & prevention at fish landing centers** held at DOSMB, Pondicherry university, Port Blair (February, 2009)
- National Seminar on **Thrust areas in Biotech**, held by Bishop Heber College, Trichy

PUBLICATIONS

In Journals

Shrinivaasu, S., K. Venkataraman and R. Mohanraju, 2011. *Baseodiscus hemprichii* (Ehrenberg, 1831) (Phylum :Nemertea) New distributional record from Andaman and Nicobar Islands, India. *Records of zoological Survey of India*. 111(1): 1-4.

Shrinivaasu, S., C. Venkatraman, Rajkumar Rajan, P. Padmanaban and K. Venkataraman, 2013. Abundance and spawning of *kalinga ornata* (Mollusca: gastropoda: opisthobranchia). *Cibtech Journal of Zoology*, 2 (1):56-60.

Shrinivaasu, S., K. Venkataraman, C. Venkatraman and B. Manikandan, 2013. *Pleurobranchus forskalii* (ruppell & leuckart, 1828) - A new record for Indian coastal waters. *Global Journal of Bioscience and Biotechnology*, 2 (3) 2013: 456-457.

Shrinivaasu, S., K. Venkataraman and C. Venkatraman, 2014. New Record Of Genus *Catoptrus* A. Milne Edwards, 1870 from Indian Coastal waters. *Global journal of Bio-Science and Biotechnology*, 3 (1): 124-125.

Sivaleela G., Deepak Samuel, T. Anbalagan and **S. Shrinivaasu**, 2013. Seagrass associated Marine Sponges in Palk Bay. *Rec. zool. Surv. India* : 113(3): 01-07.

Manikandan, B., J. Ravindran, **S. Shrinivaasu**, N. Marimuthu and K. Paramasivam, 2014. Community structure and coral status across reef fishing intensity gradients in Palk Bay reef, southeast coast of India, *Environ Monit Assess*, 186(10): 5989-6002.

In Books

Shrinivaasu, S., K. Venkataraman, and C. Venkatraman. 2015. Checklist of Nemertean with a new record in Indian coastal waters. *In: Venkataraman, K, Raghunathan, C, Tamal Mondal and Raghuraman, R. (eds) Lesser known marine animals of India; 1-550* (Published by the Director, Zool. Sur. India, Kolkata). pp 173-175.

Shrinivaasu, S. C. Venkatraman, Rajkumar Rajan and K. Venkataraman. 2015. Marine Bryozoans of India. *In: Venkataraman, K, Raghunathan, C, Tamal Mondal and Raghuraman, R. (eds) Lesser known marine animals of India; 1-550* (Published by the Director, Zool. Sur. India, Kolkata). pp 321-337.

Venkatraman, C., K. Venkataraman, Rajkumar Rajan, **S. Shrinivaasu**, P. Padmanaban, K. Paramasivam and C. Sivaperuman, 2013. Diversity and Distribution of Echinoderms in Palk Bay and Gulf of Mannar Biosphere Reserve, Southern India. K. Venkataraman et al. (eds.), *Ecology and Conservation of Tropical Marine Faunal Communities*, pp 197-212.

Paramasivam, K., K. Venkataraman, C. Venkatraman, Rajkumar Rajan and **S. Shrinivaasu**, 2015. Diversity and distribution of sea grass associated macrofauna in Gulf of Mannar Biosphere Reserve, Southern India. *In: Venkataraman K. and C. Sivaperuman (eds) Marine faunal diversity in India Taxonomy, Ecology and Conservation , Elsevier, USA. Pp 137-160.*

REFERENCES

Referee 1

Name : Dr. K. Venkataraman
Position : Retd. Scientist-G
Institution : Zoological Survey of India,
Address : No. 130, Santhome High Road,
Marine biology Regional centre,
Chennai- 600028
E-mail : venkyzsi56@yahoo.com

Referee 2

Name : Dr. A. R. Thirunavukkarasu
Position : Retd. Principal Scientist
Institution : Central Institute of Brackish water Aquaculture
Address : GF3, Krishna Apartments
Gandhi Nagar, Adayar,
Chennai- 600020
E-mail : artarasu@yahoo.com

Referee 3

Name : Dr. R. Mohan Raju

Position : Assistant Professor

Institution : Department of Ocean Studies and Marine Biology,
Pondicherry University,
Andaman and Nicobar Islands

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