

Dr. Sanitha K Sivadas
Scientist-D & (SWQM)
National Centre for Coastal Research (NCCR)
Ministry of Earth Sciences, Government of India



EDUCATIONAL QUALIFICATIONS

PhD (Marine Science) - Goa University (2009). Thesis title Impact of Anthropogenic Activities on Macrobenthic Communities of West Coast of India.

MSc (Zoology) - Goa University (1999)

BSc (Zoology) - Goa University (1997)

EMPLOYMENT RECORDS

1. **Scientist D**, National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India, July 2020-Present
2. **Project Scientist D**, Marine Litter and Micro plastics, National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India, New Delhi, June 2019- July 2020.
3. **Project Scientist C**, Sea Water Quality Monitoring, National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India, New Delhi, August 2016- June 2018.
4. **Principal Investigator (SERB)**, CSIR- National Institute of Oceanography, Dona Paula-Goa, December 2012- December 2015
5. **InterRidge/ ISA Postdoctoral Fellowship**: IMAR-Department Oceanography and Fisheries, University of Azores, Portugal, September- December 2012
6. **CSIR-Research Associate**, CSIR- National Institute of Oceanography, Dona Paula-Goa, May 2010- August 2012
7. **CSIR- Senior Research Fellow (Extended)**, CSIR- National Institute of Oceanography, Dona Paula-Goa, June 2009- May 2010
8. **CSIR- Senior Research Fellow**, CSIR- National Institute of Oceanography, Dona Paula-Goa, April 2006- April 2009
9. **Project Trainee**, CSIR- National Institute of Oceanography, Dona Paula-Goa, July 2007- April 2006
10. **Junior Research Fellow**, Dhempe College of Arts & Science, Miramar-Goa, April 2000-July 2001

MAJOR PROGRAMS & ACHIEVEMENTS

1. Developing research plans and undertaking various activities related to the Marine Litter and Micro Plastics project of NCCR. Coordinated the beach

- cleanup at 34 beaches during ICC 2019 and the Indo-UK workshop on “Marine Litter: Fate of plastics from source to sink”
2. While working in the **Sea Water Quality Monitoring program** of NCCR, processed the 25 years benthic data from 24 locations, compiled and prepared the consolidated report.
 3. Successfully conducting a 3 year SERB (DST) project on Benthic Biodiversity patterns and Ecosystem functioning in the Arabian Sea Oxygen Minimum Zone (OMZ's).
 4. 15 years of experience working in **CSIR-NIO** in marine benthic ecology conducting research on macrofauna-ecosystem functioning relationship from intertidal to deep sea habitat, species inventory, biogeography and applications of macrofauna as indicator of marine ecosystem health
 5. Prepared an inventory of the Molluscan diversity of Goa while working as JRF, for the project “Survey of molluscan resources with particular references to economically important bivalves of Goa Coast”.
 6. Conducted training program on benthic studies, trained project staff, co-guided graduate and postgraduate dissertation (20 students) and, participated in cruises as a Chief Scientist and as a participant (5 cruises).

AWARDS

- Gold medal for best poster presentation at 26th Annual Session of the Academy of Environmental Biology & National Seminar on Environmental Scenario: Challengers and Solutions held at Rewa, Madhya Pradesh, India; December, 2006.

PUBLICATIONS

SCI Journal	– 20
Book Chapters	– 2
Proceeding	– 3
Popular Science Article	– 2
Technical Reports	– 4
Symposium/Conference	– 14