

Publications and Presentations

Fellowships

1. UGC-RFSMS to carry out doctoral research
2. DST-SERB “International Travel Grant” to attend Crustacean Society Conference, Frankfurt, Germany. June, 2014
3. UNU fellowship to attend International training course on “ Mangrove Biodiversity and Ecosystems” CAS in Marine Biology, Annamalai University, Tamilnadu, 2013

Publications

1. **Trivedi J. N** and Vachhrajani K. D. 2012. Distribution and diversity of brachyuran crabs along the coastal region of Junagadh district, Gujarat published in ***Proceedings of National Seminar on “ Biodiversity and Conservation of Coastal and Marine Ecosystems of India”*** pp 8-14. (ISBN: 978-81-925489-0-6)
2. **Trivedi J. N** and Vachhrajani K. D. 2012. New record of Color Morphs of Brachyuran Crab *Charybdis annulata*. ***Arthropods***1(4): 129-135
3. **Trivedi J. N.** and Vachhrajani K. D. 2013. First record of *Cryptopodia angulata* (H. Milne Edwards & Lucas, 1841) from Saurashtra coast, Gujarat, India (Decapoda, Brachyura, Parthenopidae) ***Check List*** 9(4): 897-898
4. **Trivedi J. N.** and Vachhrajani K. D. 2013. Taxonomic account of genus *Scylla* (de Haan, 1833) from Gujarat State, India with two new records of species. ***Arthropods*** 2 (4): 159-171.
5. **Trivedi J. N.** and Vachhrajani K. D. 2013. Study of intertidal distribution of *Cerithium scabridum*, Philippi, 1848 (Mollusca, Gastropoda) along the coastal Saurashtra Gujarat, India, ***Proceedings of National Conference on Biodiversity: Status and Challenges in Conservation***, p 130-134 (ISBN 978-81-923628-1-6).

6. **Trivedi J. N.** and Vachhrajani K. D. 2013. Study of colour morphs of brachyuran crab *Etisus laevimanus* Randall, 1840. ***Indian Journal of Geo-Marine Sciences***.42(5): 659-664.
7. **Trivedi J. N.** and Vachhrajani K. D. 2014. Intertidal distribution of zooxanthellate zoanthids (Cnidaria: hexacorallia) along the coastal Saurashtra, Gujarat, India. ***European Journal of Zoological Research***. 3 (1): 1-8.
8. Arya S., **Trivedi J. N.** and Vachhrajani K. D. 2014. Brachyuran crabs as ecotoxicological biomonitoring tools: A conceptual framework for chemical pollution assessment. *Inter Res J Environ Sci*. 3(1): 49-57.
9. **Trivedi J. N.**, Arya S. and Vachhrajani K. D. 2014. Study of the macro faunal associates of the littoral zoanthid *Palythoa mutuki* (Cnidaria, Anthozoa) from Saurashtra coast, Gujarat, India. ***International Journal of Marine Science***. 4 (34): 1-9.
10. **Trivedi J. N.** and Vachhrajani K. D. 2015. First record of brachyuran crab *Leptodius affinis* (De Haan, 1835) (Crustacea: Decapoda: Xanthidae) from the western coast of India. ***Marine Biodiversity records***. 8: e2, 5pp.
11. **Trivedi J. N.** and Vachhrajani K. D. 2015. Intertidal distribution pattern of five common gastropods along Saurashtra coast Gujarat, India. ***Electronic journal of Environmental Sciences***. 8: 1-7.

Conference presentations

1. (2015) **Trivedi J. N.** and Vachhrajani K. D. Studies of seasonal variation in distribution pattern of brachyuran crab *Ocypode ceratophthalma* (Pallas, 1772) along the Saurashtra coast, Gujarat, India. MECOS 2, An International Symposium. CMFRI, Cochin, Kerala. **(POSTER PRESENTATION)**.
2. (2013) **Trivedi J. N.** and Vachhrajani K. D. Study of intertidal distribution of *Cerithium scabridum*, Philippi, 1848 (Mollusca, Gastropoda) along the coastal Saurashtra Gujarat, India, National Conference on Biodiversity: Status and Challenges in Conservation, B. N. Bandodkar College of Science, Thane, India. **(ORAL PRESENTATION)**
3. (2013) **Trivedi J. N.** Arya S. and Vachhrajani K. D. Macrobenthic faunal community associated with zoanthid *Palythoa mutuki* (Haddon and

Shackleton, 1891) (Cnidaria, Anthozoa) from littoral zone of Saurashtra coast, Gujarat, India, National Conference on Biodiversity: Status and Challenges in Conservation, B. N. Bandodkar College of Science, Thane, India. **Awarded Best Poster Presentation Prize.**

4. (2013). **Trivedi JN** and Vachhrajani K. D. Diversity and distribution of brachyuran crab with reference to habitat variation along the coast of Saurashtra, Gujarat, India. International Conference on Marine Science, Bogor Agriculture University, Bogor, Indonesia. 4-6th June, 2013. (**ORAL PRESENTATION**)
5. (2012) Arya S*, **Trivedi JN** and Vachhrajani K. D. Status review of brachyuran crab fauna of Gujarat state, India. Regional Science Congress, Session on Animal, Veterinary and Fishery Sciences, M. P. Council of Science and Technology, Bhopal, October. (**ORAL PRESENTATION**)
6. (2012) **Trivedi JN** and Vachhrajani K. D. Distribution and diversity of brachyuran crabs along the coastal region of Junagadh district, Gujarat. Paper presented at National Seminar on Biodiversity and Conservation of Coastal and Marine Ecosystems of India, R. J. College, Ghatkoper, Mumbai, India. (**ORAL PRESENTATION**)
7. (2012) Arya, S., **Trivedi JN** and Vachhrajani K. D. Brachyuran crabs as Bio-indicator: A conceptual framework for chemical pollution assessment Paper presented at National Seminar on Biodiversity and Conservation of Coastal and Marine Ecosystems of India, R. J. College, Ghatkoper, Mumbai, India. (**POSTER PRESENTATION**)

Training and Workshops

1. (2013) Training programme on “Taxonomy and Identification of Commercially Important Crustaceans of India” organised by CMFRI, Cochin, India.
2. (2013) International training course on “Mangrove Biodiversity and Ecosystems” sponsored by United Nations University and INWEH, Canada and organised by Centre for Excellence in Marine Science, Annamalai University, Chidambaram, Tamilnadu, India.