

Curriculum Vitae

Sk.Rehanuma Sulthana

Sr. Zoological Asst
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Research Interest

Scientific study, conservation and acquisition of extant freshwater mollusks species which includes bivalves and gastropods.

EDUCATION

Masters of Science in Zoology ANUCDE, Andhra Pradesh	2014-2016
Bachelor of Science in Zoology Osmania University, Telangana	2006-2009

PROFESSIONAL EXPERIENCE

<u>Sr. Zoological Assistant</u> Freshwater Biology Regional Centre, Zoological Survey of India, Hyderabad, India.	2012-Present
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Taxonomy, Systematics and DNA barcoding of freshwater pisces, aquatic insects and molluscs.

KNOWLEDGE & SKILLS

- 05 Years Research experience in Zoological Survey of India
- Expertise in Chemical Analysis and mollusca and molecular taxonomy.
- Working on DNA Barcoding of Freshwater animals of India and 25 DNA Barcodes regenerated in NCBI on freshwater animals.
- Computer knowledge: Completed Diploma in Computer applications.

TRAINING & COURSES

- 1.'Basic Training Programme for Use of Hindi on Computer' from 18th to 22nd March,2013 by Department of Official Languages at MANAGE,Hyderabad.
- 2.Hands on training on 'DNA Barcoding and its applications' from 13th to 15th October,2014 by Department of Biotechnology Dolphin Institute of Biomedical and Natural Sciences,Dehra Dun.
3. Hands on training on DNA Barcoding : Methods & Applications from 04th to 05th Jan,2018 by Freshwater Biology Regional centre,Hyderabad

SCIENTIFIC PUBLICATIONS

1. Deepa, J., Sravanthi Machina and Sk Rehanuma Sulthana. 2015. A preliminary study on Molecular phylogenetic analysis of aquatic beetles, *International Journal for Life Sciences and Educational Research*, Vol.3(2) pp.21-24
2. Deepa,J., Karuthapandi & R. Sultana. 2013. Aquatic coleoptera from Durgam Cheruvu, Hyderabad. *International Journal of Applied Life Sciences*, Feb.2013 : Vol (1) :145-148

CONFERENCES / SYMPOSIUMS

1. Workshop on 'Advances in Biotechnology and its Applications in Conservation Biology' held at Dolphin Institute of Biomedical and Natural Sciences,Dehra Dun on 16th and 17th October 2014.
2. National Conference on Current status of freshwater faunal diversity of India held at Freshwater Biology Regional centre, Hyderabad on 26th & 27th May,2017

RESEARCH PROJECTS

Completed Research Project:

1. Studies on Aquatic beetles w.s.r molecular characterization of family Dytiscidae."
2. Studies on the fauna and ecology of the Chandratat Lake, Lahul and Spiti districts,H.P w.s.r. to Ichthyofauna, aquatic insects and zooplankton (April,2012-March,2016).

3. Studies on the faunal diversity of Tsomoriri lake, Ladakh, Jammu & Kashmir (April,2016-March,2018) Tsomoriri.

4. . Studies on the faunal diversity of Bhoj wetlands, Bhopal: A Ramsar site of Madhya Pradesh (April,2015-March,2017)

Ongoing Research Project

1. Studies on the faunal diversity of Sashtamkotta lake, Kerala (April,2016-March,2019).
