



Zoological Survey of India
Ministry of Environment, Forests and Climate Change, Govt. of India

A Training and Skill Internship (VRITIKA) on
“Taxonomy, Diversity and Seasonality of Coastal Microzooplankton Assemblages
from the Indian Waters”

15th December 2022 – 15th January 2023

Organiser: Dr Jasmine P, Scientist-E, Zoological Survey of India (Headquarters), Kolkata.

Venue: Zoological Survey of India (Headquarters), M Block, New Alipore, Kolkata-700053

Number of Internships Offered: 5 (Five)

Application deadline: Apply on or before 10th December, 2022

About the Internship Programme

The Department of Science & Technology, Government of India under the Science & Engineering Research Board's scheme on Accelerate Vigyan has sponsored to organise a "**Taxonomy, Diversity and Seasonality of Coastal Microzooplankton Assemblages from the Indian Waters**". The proposed workshop is meant for young researchers at Masters level pursuing or interested in pursuing a career in Microzooplankton research and accordingly selection will be on a competitive basis, and as per the terms and conditions given by the SERB Accelerate Vigyan for conducting the 'Training and skill Internship' covering complete travel expenses, boarding and lodging for one month. The internship is structured for study of diversity, seasonality and taxonomy of Microzooplankton for the benefit of students of PG having a strong willingness to make their career in diversity and taxonomy of Microzooplankton.

Course of Internship

The internship covers the following modules:

- Module 1: Microzooplankton assemblages of Indian Coastal waters- Taxonomy and Systematics.
- Module 2: Assessing the Microzooplankton blooms, its environmental drivers, and social-economic implications.
- Module 3: Episodic bloom events of the coastal Microzooplankton and Mesozooplankton community structure and its ecological effects.
- Module 4: Emphasis on the effects on the higher trophic levels and the fishing sector.
- Module 5: Analysis of hydrographic and community structure data using appropriate statistical tools, mapping programs and picture editing software.

Workshop Program Dates

15th December 2022 – 15th January 2023 [One month]

The internship covers travel expenses, lodging and other logistics for the courses as per SERB norms.

Eligibility

The internship is available to any applicant (Post graduate) from India who has an interest in conservation, biodiversity and taxonomic studies in Microzooplankton with emphasis on taxonomy and ecology of Microzooplankton and Mesozooplankton with an intent to pursue their future research in this field. The applicant should have completed or pursuing Master's degree in Zoology/ Life Sciences (or Allied subjects) and preparing to be engaged in Microzooplankton research.

Selected applicants will be notified after the deadline date.

APPLICATION

Applicants can apply for the workshop in the prescribed format, neatly typed in A-4 Sheet paper and the application process shall include submitting the following items:

1. Paste a passport size recent photograph on the upper right-hand side corner.
2. **A brief statement of purpose - one page** - In not more than 150 words indicating your reasons for seeking this training, its importance to your career and the way in which you intend to apply your training upon its completion.

3. **Complete Biodata in the prescribed format** (as per ZSI format). Incomplete application, not in the prescribed format and application received after the due date shall be rejected. No correspondence/enquiries shall be entertained regarding the same.

Apply by email only – **protozoology.zsi@gmail.com**

(In case of any query, please contact the Event Organiser, Dr. Jasmine P, Scientist-E, Mob. 9874983181, Email: protozoology.zsi@gmail.com).

4. All rights reserve with the Director, ZSI and the decision regarding selections, shortlisting of the candidate including cancellation of the event in case of untoward situation shall be final and binding.

Event Organiser

Dr Jasmine P

Scientist-E,

Zoological Survey of India (HQ)

M Block, New Alipore, Kolkata- 700053

Email: protozoology.zsi@gmail.com /Mob: 9874983181



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1. Name:
2. Date of Birth:
3. Age:
4. Nationality:
5. Pursuing Degree (MSc.):
6. Institute & Department Name:
7. Permanent Address:

8. Address for Correspondence (if different from above):

9. Email:
10. Contact No. :

11. Educational Record: (From Graduation onwards)

Name of the Institution/University	Course	Years of study From to		Subjects	Marks/Grades

12. Research Experience, if any:

Name of the Institution	Research Topic	Period of work (from –to)	Designation

13. Any other relevant information:

14. In not more than 150 words indicate your reasons for seeking this training, its importance to your career and the way in which you intend to apply your training upon its completion.

15. Declaration:

I declare that the facts stated in this application and the accompanying information are true and correct to the best of my knowledge.

Name

Signature

Date

Important: Application form should be complete in all respects. Scanned copies of the documents listed below should accompany the application form. Apply through email only.

1. Self-attested copy of Birth Certificate/Age proof
2. Self-attested copies of Academic, Professional and Technical Certificates (mark lists not needed)
3. Experience certificate (if any)