



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

A National workshop/Karyashala
on
"Capacity Building for Young Lepidopterologist: Insight into the Biology and Conservation of Lepidoptera with emphasis on moths"

Western Regional Centre, ZSI, Pune | 18th July 2022 – 24th July 2022 [1 (One) week]

Organiser: Dr. Aparna S. Kalawate, Scientist-E, Western Regional Centre, ZSI, Pune

(Apply on or before 30th June, 2022)

Number of Internships Offered: **20 (Twenty)**

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 "Capacity Building for Young Lepidopterologist: Insight into the Biology and Conservation of Lepidoptera with emphasis on moths". The proposed workshop is meant for young researchers at Masters and Doctoral level pursuing or interested in pursuing a career in Lepidoptera 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 'Karyashala' covering complete travel expenses, boarding and lodging for one week.

The syllabus for the workshop includes the collection, preservation and identification of some common moths and butterflies using various techniques in lepidopterology. It will help the students of PG and Ph.D. having a strong willingness to make their career in Biodiversity, conservation and taxonomy. It will enlighten the students to understand the role of microfauna like insects and in particular moths and butterflies in the ecosystem. The workshop

will help them to learn the basic tools for addressing and understanding the importance of conserving and studying the taxonomy of Lepidoptera.

The workshop is structured for study of collection, conservation, preservation and taxonomy of Lepidoptera which is not been taught specifically in any institute/organisation/universities in India and one of its kind for the benefit of students/researchers to get fundamentals for preparing themselves for opting a career as a Lepidoptera taxonomist.

CORE COURSE

- Lepidoptera collection, preservation and Conservation - Scientists from ZSI and other Institute/University Faculty.
- Fundamentals of Lepidopterology - Scientists from ZSI and other Institute/University Faculty.

SUPPLEMENTARY COURSE

- Identification of some common moths & butterflies - Scientists from ZSI/ Faculty from other research Institute

Workshop

Workshop covers travel expenses, room and board and other logistics for the courses.

Internship Program Dates

18th July 2022 – 24th July 2022 [1 (One) week]

Eligibility

The Internship is available to any applicant (Post graduate or PhD) from India who has an interest in conservation, Biodiversity and taxonomic studies in Lepidoptera with emphasis on moths collection, preservation, identification with an intent to apply this interest to conserve this microfauna and wish to pursue their future research in this field. The trainee should have a Master's degree in Zoology/ Life Sciences and preparing to be engaged in Lepidoptera conservation or should have enrolled in a research programme with any research/academic institution/ organisation. The applicant should be preferably below 30 years of age.

All applicants will be notified of their internship status after the deadline date.

APPLICATION

Applicants can apply for the internship 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 100 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. **A letter of recommendation** from academic faculty or employer addressed to the Officer-in-Charge, ZSI, WRC, Pune.
4. **The applicants have to produce a letter of authentication from their Supervisor/** Head of the department/Head of the Institute indicating their association with the institute and “**No Objection Certificate (NOC)**” for allowing their student to undergo training in the workshop, if selected.
5. **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.

Copies of Age, Educational Qualifications and Research Experiences, if any is mandatory.

Apply by email only – lepikaryashala@gmail.com

(In case of any query, please contact the Event Organiser, Dr. Aparna S. Kalawate, Scientist-E, Mob. 8087474914, Email: k.aparna@zsi.gov.in).

6. 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

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Format for the Application:

Recent
Passport
Size
Photograph

1. Name
2. Date of Birth
3. Age
4. Sex
5. Present Occupation
Name and address of the employer, if employed:
Date of joining:
6. Nationality
7. Permanent Address
8. Address for Correspondence (if different from above)
Email
Contact No

9. Educational Record: From Graduation onwards

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

10. Awards/other distinctions if any

11. Research Experience, if any

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

12. List of Publications:

13. Any three best publications of yours (Give details)

Author name	Year	Title/topic	Journal/book	Vol . and Page nos

14. Any other relevant information

15. In not more than 100 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.

16. 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. Attested copy of Birth Certificate/Age proof**
- 2. Attested copies of Academic, Professional and Technical Certificates (mark lists not needed)**
- 3. Experience certificate (if applicable)**