



ACCELERATE  
विद्यमान

# Karyashala

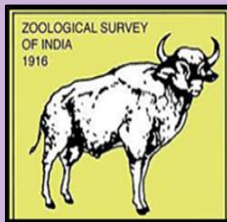
(High-End Workshop)

on

## TAXONOMY, ECOLOGY AND CONSERVATION OF INDIAN SPIDERS

03<sup>rd</sup> January – 09<sup>th</sup> January, 2024

(Sponsored by SERB, DST, Govt. of India, under the Accelerate Vigyan Scheme)



Organized by

**Zoological Survey of India**

M Block, New Alipore, Kolkata - 700053,

West Bengal, India. (<https://zsi.gov.in/>)



### About ZSI

The Zoological Survey of India (ZSI) is more than a century old organization established on 1st July 1916 to explore the faunal diversity of the country and to document the baseline data with regards to taxonomy, distribution, bio-ecology etc. of the animal groups. During the last 107 years of journey, particularly since the Second Five Year Plan Period, the ZSI has grown from a small unit at the Indian Museum, Kolkata (Calcutta), to a premier National Institution with its Headquarters at Kolkata and 16 Regional Centres spread across the country. Over the successive plan periods the functions of ZSI have also expanded gradually encompassing areas like Environmental Impact Assessment studies, survey of Conservation Areas, Status survey of Endangered Species, DNA barcoding and molecular studies, GIS studies, Wildlife Forensic studies, Identification and advisory services, National designated repository of type and voucher specimens, supporting enforcement of Indian Wildlife (Protection) Act, 1972, Digital Sequence Information, museum and marine aquarium for awareness and conservation etc. The organization also has a regular Training and Extension wing for generating public awareness for the conservation of environment and wildlife by conducting exhibitions, training programmes, Green Skill Development Programmes and interacting with different Government organizations, NGOs, Universities, Colleges, Schools and the Stakeholders. The Zoological Survey of India also acts a custodian of National Zoological Collections which comprises more than 5.5 million specimens.

### About Karyashala

Science and Engineering Research Board (SERB), a statutory body under the Department of Science and Technology, Government of India, initiated 'Accelerate Vigyan (AV) Scheme' to provide a big push to high-end scientific research and prepare scientific manpower which can venture into research careers and knowledge-based economy. AV aims to expand the research base in the country, with three broad goals-consolidation/ aggregation of all scientific training programs, initiating high-end orientation workshops, and creating opportunities for research internships. Under AV scheme, is an attempt to boost Research & Development in the country by enabling and grooming potential PG and Ph.D. level students by developing dedicated research skills in selected areas/ disciplines/fields through high-end workshops 'KARYASHALA'. This will be especially important for those researchers who have limited opportunities to access such learning capacities/ facilities/infrastructure.

#### Coordinator

**Dr. Dhriti Banerjee,**  
Director, ZSI

#### Event Organizer

**Dr. Souvik Sen,**  
Scientist-D, ZSI



## Objectives

The Karyashala on 'spiders' aims to provide hands-on training to PG/Ph.D. students on general identification of spiders. The participants from universities, colleges and research institutes will be familiarized with the taxonomy, ecology, behaviour, conservation of spiders with expert lectures, laboratory demonstration and field identification.

## Topics to be covered

The workshop covers the following modules:

Module I: Basic concept on Spider

Module II: Taxonomy, Systematics (including molecular systematics) and evolution of spider

Module III: Diversity, natural history and bio-ecology of spiders

Module IV: Conservation of Indian spiders

Module V: Application of GIS to study spider distribution

## Resource Persons

All the sessions of the workshop will be handled by experts from academic and research institutions working on Spiders.

## Who can Attend

Karyashala is open to Postgraduate and Ph.D

students from Institutes, Colleges, and Universities in India. Applicants pursuing PG/Ph.D programmes in Zoology are eligible. Preference will be given to the students having interest in Taxonomy, Ecology & Conservation of Spiders.

## Accommodation and Food

Accommodation and food will be provided to the selected participants for the entire workshop duration.

## Travel Support

Selected participants will be offered travel support (Train 3rd AC/Sleeper class/Bus fare as per GOI rules) to attend the workshop. (Ticket/Fare copy submission is must)

## How to apply

Interested students/scholars can register by completing the following online google form:

[https://docs.google.com/forms/d/e/1FAIpQLSfl1aqoO7zIOS7U7b2U1ga0PgXJIPE-kRu5ix7pE0A3dfEDWw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfl1aqoO7zIOS7U7b2U1ga0PgXJIPE-kRu5ix7pE0A3dfEDWw/viewform?usp=sf_link)

The applicants shall attach No Objection Certificate issued by the Principal/Head of the Department/ Research Supervisor in the google form.

## Venue

Zoological Survey of India (HQ), M Block, New Alipore, Kolkata - 700053, W.B., India.

## Important Information

- 1) **There are no registration fees.**
- 2) **Total numbers of seats are limited to 20.**
- 3) The shortlisted candidates will get a selection Notice by E-mail and are expected to attend the Workshop offline at ZSI, HQ, Kolkata.
- 4) A practical test will be conducted at end of the workshop and certificates will be issued to the participants who will attend all the sessions.

## Important Dates

Last date for Registration: **15.12.2023**

Notification of Selection: **18.12.2023**

## Duration

The workshop will be organized in physical mode from **03rd January to 09th January, 2024**

*\* 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.*

**For any query, please contact:**

***karyashala.zsiarachnida@gmail.com***

