



Ministry of Environment Forest &
Climate Change



Hands-on Training on the Collection, Preservation and Identification of Soil Fauna



22nd-23rd March, 2019

Organized by
ZOOLOGICAL SURVEY OF INDIA

Ministry of Environment Forest & Climate Change
Government of India

Soil contains vast numbers of diverse living organisms assembled in complex and wide ranging communities. Soil biodiversity reveals the variability among living organisms in the soil - ranging from the invisible microbes to the macro-fauna. These soil organisms interact with one another and also with the various plants and animals in the ecosystem, and form a complex web of biological activity. Soil organisms provide essential services to the sustainable functioning of all ecosystems, as the primary agents of nutrient cycling; they regulate soil organic matter, soil carbon sequestration and greenhouse gas emissions. Soil organisms also interact in a soil food web, where each trophic level serves as food for the next trophic level. According to Convention on Biological Diversity (CBD), an international initiative for the conservation and sustainable use of soil biodiversity has been established as a cross cutting initiative within the programme of work on agricultural biodiversity (Decision VI/5). However, they remain neglected mainly due to very few experts and lack of interests in students and researchers.

Zoological Survey of India (ZSI), a premier research institute under Ministry of Environment, Forest and Climate Change, Government of India, is assigned the responsibility of promoting taxonomy and setting trends and standard for taxonomic research in the country under the Capacity Building Programmes. ZSI proposes to take up this challenging task to organize a Hands-on Training on the Collection, Preservation and Identification of Soil Fauna from 22-23rd March, 2019.

PARTICIPATION

Applications are invited from young faculty members, researchers and post graduate students, in universities, colleges, and research institute in India. Interested candidates may send their application in the prescribed format along with a covering letter addressed to the Director, Zoological Survey of India, Prani Vigyan Bhawan, M Block, New Alipore, Kolkata-700 053, West Bengal, India on or before the application deadline. Selected candidates will be informed by email. No TA/DA will be paid for attending the training programme.

Patron: Dr. Kailash Chandra, Director, ZSI Kolkata

Convenors: Dr. C. Raghunathan, Scientist-E, ZSI Kolkata

Dr. G. Maheswaran, Scientist-E, ZSI Kolkata

Co-ordinators: Dr Anjum N. Rizvi, Scientist-D, ZSI Kolkata

Dr. Shelley Acharya, Scientist-D, ZSI Kolkata

Resource Persons:

Dr. Anjum N. Rizvi

Dr. Rajmohana, K.

Dr. Sheela, S.

Dr G.P. Mandal

Dr. Shelley Acharya

Dr. Jasmine, P.

Dr. K. Valarmathi

Dr. Rinku Goswami

Dr. Santosh Kumar

Dr. Chitra, J.

Dr. Devanshu Gupta

Activities

- Field and Laboratory demonstrations
- Basics of collection, preservation and identification
- Extraction of soil fauna, sorting and mounting of the specimens
- Setting, pinning and mounting of specimens

Application deadline: 1st March, 2019

Application may be sent to: soilfauna.zsi2018@gmail.com

Number of seats: 30

Course Fee: There is no course fee however the participants have to arrange for their travel, boarding and lodging.

For Further Correspondence:

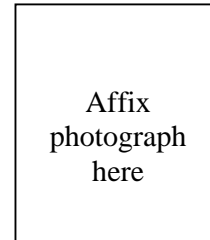
E mail: acharya.shelley@gmail.com;

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22nd – 23rd March, 2019

Application Form

1. Name:
2. Gender:
3. Date of Birth:
4. Educational Qualification:
5. Designation:
6. Institution:
7. Correspondence Address:
8. E-mail:
9. Mobile No:



Declaration

I hereby declare that information provided in the registration form is true to my knowledge and faith.

Date:

Place:

Signature

Signature of the Head of Department/ Organization/ Institution