

Background :

Termites achieve critical ecosystem functions, such as decomposing plant material, providing bioturbation of soils, and influencing water infiltration in soils of tropical and subtropical terrestrial ecosystems, where they are amongst the most abundant animals. Although beneficial nature of termites is well elucidated, many species of termites are serious pests of crops at various stages. Termites are well-known as major pests of wood in service, such as in urban dwellings, buildings and constructions, utility poles, fencing, forest plants and any other cellulose rich material such as books and clothing. Considering the importance of research on termites, ICAR- All India network Project on Soil Arthropod Centre (ICAR-AINP-SAP) was established at Shivamogga in the year 2024. This training involves lectures and hand-on- experience on field survey, collection techniques of termites associated with agriculture and urban ecosystem and identification using morphological and molecular taxonomy. The training programme aims to build human resources to research on termites.

Objectives :

- To impart training on field collection techniques of termites associated with agriculture and urban ecosystem
- Hands on training on morphological and molecular identification of termites
- Lectures on termite taxonomy, ecology and management



- * **Number of Participants:** 15
- * **Duration :** 7 days (14 to 21st July, 2025)
- * **Eligibility :** Staff working in ICAR- AINP on Soil Arthropod Pests (AINP-SAP) and any other scholars/students who are interested in termite taxonomy.
- * **Venue :** Department of Entomology, College of Agriculture, Navile, Shivamogga - 577 204, Karnataka.
- * **No registration fee:** Boarding and lodging facility will be provided at campus. No TA/DA will be provided to the selected candidates.
- * **Last date of receipt of the application :** 18th June, 2025
- * **Intimation to selected candidates :** 20th June, 2025
- * **Participation confirmation by the selected candidates** 25th June, 2025



Organized by
**Department of Entomology,
College of Agriculture, Shivamogga**
**ICAR- All India Network Network
Project on Soil Arthropod Pests
(ICAR-AINP-SAP)**



Design & Printed
Milana, 9164869278



**Keladi Shivappa Nayaka University of Agricultural and
Horticultural Sciences, Iruvakk, Shivamogga**

**ICAR-AINP on Soil Arthropod Pests
RARI, Durgapura, Rajasthan**



Capacity Building Programme on Taxonomy of Termites

14 to 21 July, 2025



Organized by
**Department of Entomology,
College of Agriculture, Shivamogga**
**ICAR- All India Network Network Project on Soil Arthropod Pests
(ICAR-AINP-SAP)**



Patrons :

Dr. R. C. Jagadeesha, Hon'ble Vice Chancellor, KSNUAHS, Shivamogga
Dr. Poonam Jasrotia, ADG (PP), ICAR, New Delhi
Dr. C. A. Viraktamath, Dept of Entomology, UAS, Bengaluru
Dr. N. K. Krishna Kumar, Chairman, QRT, ICAR-AINP-SAP
Dr. B. Hemla Naik, Director of Education, KSNUAHS, Shivamogga
Dr. B. M. Dushyanthakumar, Director of Research, KSNUAHS, Shivamogga
Dr. D Thippesha, Dean (Agri.), CoA, KSNUAHS, Shivamogga
Dr. Arjun Singh Baloda, Network Co-ordinator, ICAR-AINP –SAP, RARI, Durgapura

Convenors : **Dr. Mukesh Nithrawal**, ICAR-AINP –SAP, RARI, Durgapura

Dr. Anita Jat, ICAR-AINP –SAP, RARI, Durgapura

Dr. B. C. Hanumanthaswamy, KSNUAHS, Shivamogga

Dr. Sharanabasappa S Deshmukh, KSNUAHS, Shivamogga

Course Director : **C. M. Kalleshwara swamy**
Professor, Department of Entomology
College of Agriculture
Navile, Shivamogga- 577 204

Instructors :

1. Dr Jan Šabotnik (online), Prague, Czech Republic
2. Dr Simon Hellemans (online), OIST, Japan
3. Dr R Asokan, ICAR- IHR, Bengaluru
4. Dr K Rajamohana, ZSI, Kolkata
5. Dr H M Yeshwanth, Researcher, Bengaluru
6. Dr Vidyashree AS, KSNUAHS, Shivamogga
7. Dr K J Meghana, KSNUAHS, Shivamogga
8. Dr M Ranjith, DPPQS, Mumbai
8. Dr C M Karthik, NBAIR, Bengaluru
10. Dr B Santhrupi, UAS, Bengaluru

Proforma of the application:

Capacity Building Programme on Taxonomy of Termites

(under ICAR-AINP on Soil Arthropod Pests)

Department of Entomology, College of Agriculture, Navile, Shivamogga- 577 204

1. Full name (in block letters) :
2. Designation :
3. Gender :
4. Contact details of the applicant :
- Mobile Number : E-mail ID :
5. Present area of research :
6. How the training will be useful :

Declaration :

I hereby declare that the information provided above is true to best of my knowledge.

Date:

Signature of the Candidate

Place :

**Recommendation from the Network co-ordinator/ PI (ICAR-AINP
-SAP)/Head of the Department/Organization/ Institution**

Signature of the forwarding officer

Duly filled application should be sent by email to kalleshwaraswamycm@uahs.edu.in by **18th June 2025**. Selected candidates will be informed through email. Please note that incomplete applications will not be considered.

About the Department :

The systematics laboratory of Department of Entomology at College of Agriculture, Shivamogga hosts around 85 species of termites, collected and deposited since 2009 through the competitive research funding from ICAR, DST and MOEF& CC. Two new species of termites, several new records from the country as well as states have been published. Other important contributions include more than 50 DNA barcodes of termites submitted to NCBI, two Ph.D and four M.Sc students have worked on taxonomy for their thesis. The Department has collaborated with Czech University of Life Science, Prague and Okinawa Institute of Science and Technology, Japan for advanced research on termites.