

About KSCSTE - KFRI

Kerala Forest Research Institute (KFRI) is a multidisciplinary team of experts conducting research on tropical forests and forestry. Founded in 1975, Institute is envisioned as a Centre of Excellence in Tropical Forestry to provide scientific support for decision making on matters related to forestry, with particular emphasis on conservation, sustainable utilization and scientific management of natural resources.

The Department of Soil Science, KSCSTE-KFRI is conducting a hands-on training programme in Soil Analytical Techniques.



Hands on training in Soil Analytical Techniques 15- 25, Oct 2024



Organized by

**Department of Soil Science
KSCSTE- Kerala Forest Research Institute
Peechi, Thrissur, Kerala, 680653**



We offer

This training program covers the range of topics related to soil sampling and testing. It comprises of introductory sessions on importance of soil testing and hands on experience in soil analysis using modern tools and equipment. The training modules are designed to equip the participants in analysing physical, chemical and biological properties of soil.

- Physical properties – Bulk density, particle density, soil temperature, soil colour, soil moisture, soil texture and aggregate stability
- Chemical properties – pH, electrical conductivity, macro and micro nutrients and heavy metals
- Biological properties – Soil enzymes, Microbial Biomass Carbon and Nitrogen

Along with this, training will be given in interpreting the soil results and preparing soil health cards.



Expected outcomes

After completion of this training, the trainees will have hands on experience in soil analytical techniques. The participants will learn all important analytical techniques for physical, chemical and biological properties of soil. The trainees will learn about handling and maintenance of equipment and instruments used in soil testing laboratory. Along with this, participants will learn interpretation of soil test result and preparation of soil health cards.

Target groups

- UG, PG students and PhD scholars and working professionals in chemistry, agriculture and environment research
- Young entrepreneurs interested in starting soil testing labs

To register

<https://docs.google.com/forms/d/1wdGNPEs4kOTvQpvCzmVHcc7reHy1VTrgl-ht9zWGnI8/edit>



- ✓ **Registration fees: INR 6000 (Including GST)**
- ✓ Number of Seats: 20
- ✓ Accommodation will be provided upon request on payment basis

Important dates

- ✓ Registration starts - 05 Sep 2024
- ✓ Registration closes - 08 Oct 2024
- ✓ Date of confirmation – 10 Oct 2024

Our team

Course coordinators

Dr. Shrikant P. Badole
Scientist – B
Soil Science Department, KFRI

Dr. Sandeep S.
Principal Scientist and Head
Soil Science Department, KFRI

Course co- coordinator

Sophia Baby
Project Assistant
Soil Science Department, KFRI

Connect With Us Now!

For more information or to get involved, please contact us at:

0487-2690185
9604777460
9072860194
kfrisoillab@gmail.com