

## ADDRESS FOR COMMUNICATION

Dr. Hari Om Saxena,  
Scientist-E & Course Director,  
Training on Instrumentation  
NWFP Section, SFM & AF Division,  
Tropical Forest Research Institute,  
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HPTLC



HPLC

Applications along with the self attested copy of qualification and training fee may be sent to the Course Director at the given address by speed/ registered post/ email or by hand in the prescribed format given below:

## APPLICATION FORM

Applicant's Name.....  
Qualification.....  
Training fee (DD/Cash/Online).....  
Postal address for communication.....  
.....  
Boarding & lodging.....  
.....  
E-mail ID.....  
Mobile No.....

Date:  
Place:

(Signature)

### Bank details for online transfer:

**Bank Name:** Union Bank of India  
**Branch:** TFRI, Neemkheda, Jabalpur (MP)  
**A/c Holder Name:** Director, TFRI  
**A/c number:** 325702011010998  
**IFSC code:** UBIN0564885

Confirmation letter for participation will be sent through email within three days from receipt of

## One Week Course Training on Instrumentation

January 09 - 13, 2023

Organized by



## Tropical Forest Research Institute

(Indian Council of Forestry Research and Education, an autonomous body under Ministry of Environment, Forest & Climate Change, Government of India)

P.O. RFRC, Mandla Road, Jabalpur  
Madhya Pradesh

www.tfri.icfre.gov.in

## ABOUT THE INSTITUTE

Tropical Forest Research Institute (TFRI), Jabalpur is one of the premier institutes under the Indian Council of Forestry Research & Education, Dehradun (an autonomous body under Ministry of Environment and Forests, Govt. of India). It was established as a regional center of Forest Research Institute, Dehradun in 1973 and became a full fledged institute in April 1988 with a mandate to conduct



research on Non Wood Forest Products, Agroforestry, Forest protection, Biofertilizers and biopesticides, Rehabilitation & climate change, seed improvement and Planting stock improvement etc. The Institute is well equipped with modern analytical instruments and implements its mandate of research programme through competent scientists, forest officers and trained technical personnel placed in nine research divisions and one satellite centre 'Centre for Forestry Research and Human Resource Development' at Chhindwara, Madhya Pradesh. TFRI caters to the overall research needs of forests of four central Indian states, viz. Madhya Pradesh, Chhattisgarh, Maharashtra and Orissa, in particular, and specific issues of forests and forestry sector confronting India, in general. The institute is situated 10 km from the Jabalpur railway station.

## ABOUT JABALPUR

Jabalpur is located on the bank of holy river Narmada and is a major administrative and educational hub of central India. The city is gateway to internationally acclaimed wildlife tourist destinations which include Kanha (160 km SE), Bandhavgarh (200 km NE) and Pench (170 km SW) National Parks. Its minimum and maximum temperature is between 21°C to 45°C during summer and 10°C to 27°C during winter. Jabalpur is well connected by Road, Train and Air routes. The tourist places of Jabalpur includes River Narmada, Bedhaghat (Marble rocks, Dhuanthar), Bargi Dam, Madan Mahal Fort and Rani Durgawati Museum.

## TRAINING COURSE

Institute conducts training course on instrumentation for science graduates/ post graduates every year. The purpose of this training programme is to enhance the skills and abilities on instrumentation. This programme consists of lectures and hands on/ practical demonstration to the participants on Instruments used in various walks of science.

## TRAINING COURSE CONTENT

- Lectures on various instruments used for various types of analysis in the laboratory and field, their principles and methodologies.
- **Practical demonstration:** High Performance Liquid Chromatographic (HPLC), High Performance Thin Layer Chromatographic (HPTLC), UV Visible Spectrophotometer, Potter spray tower, Electrophoresis, PCR thermocycler and Inductively Coupled Plasma (ICP) Emission Spectrometer.
- **Hands on:** Clinometer, Photosynthetic analyzer, Nitrogen analyzer, Leaf area meter, Viscometer, Leica microscope and other instruments which are required for day to day works in the laboratory and for analysis.

## ELIGIBILITY CRITERIA

Graduate/ Post graduate/ PhD/ Others  
Participants will include the students, research scholars, faculties and others.

**NO. OF PARTICIPANTS PER BATCH:** 20-25

## TRAINING FEE PER PARTICIPANT

Rs. 4000/- (rupees four thousand only without boarding & lodging)

Training fee may be paid in cash or online or through Demand Draft favoring "**Director, TFRI, Jabalpur**" payable at Jabalpur from any nationalized bank. Fee once paid will not be refunded.

## IMPORTANT DATES

20/12/2022: Last date of receiving of application along with training fee

## ACCOMMODATION

Boarding and lodging will cost extra in guest house of TFRI @ Rs. 250/- per day (including breakfast, lunch & dinner) and Rs. 350/- per day (same charge for single & double occupancy) respectively. Request has to be made in the application form itself for boarding and lodging, if needed.

Alternatively you can also book accommodation in hotels or anywhere on your own initiatives (<http://jabalpur.nic.in/hotels.htm>).



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