

ADDRESS FOR COMMUNICATION

Shri Hari Om Saxena,
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Winter Training Course,
NWFP Division,
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HPTLC



HPLC

Applications along with biodata, attested copy of M.Sc. Marksheet (appearing candidates enclose IIIrd Sem marksheet) 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.....
Biodata (enclose).....
Marksheet (enclose attested copy of M.Sc./IIIrd Sem)...
Training fee (DD/Cash/Online).....
Postal address for communication.....
.....
E-mail ID.....
Mobile No.....
Fax No. (if any).....
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 (Saving Account)
IFSC code: UBIN0564885

Confirmation letter for participation will be sent through email within three days from receipt of application and training fee.

Winter Training Course *Training on Instrumentation*

23 —27 February, 2015

Organized by



Tropical Forest Research Institute

(Indian Council of Forestry Research and Education, an autonomous body under Ministry of Environment and Forest, 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, Dhuandhar), Bargi Dam, Madan Mahal Fort and Rani Durgawati Museum.

WINTER TRAINING COURSE

Institute conducts a winter training course on instrumentation for postgraduate candidates of science subjects 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.

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) techniques, UV Visible Spectrophotometer, Potter spray tower, Electrophoresis & PCR thermocycler.
- **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

First class M.Sc. in Chemistry/ Biochemistry/ Biotechnology/ Life Sciences/ Forestry/ Agriculture or equivalent from a recognized university.

NO. OF PARTICIPANTS PER BATCH: 20

TRAINING FEE PER PARTICIPANT

Rs. 4000/- (rupees four thousand only).

Training fee may be paid in cash or online or through Demand Draft favoring "**Director, TFRI, Jabalpur**" payable at Jabalpur from any nationalized bank.

IMPORTANT DATES

10/02/2015: Last date of Receiving of application along with training fee

16/02/2015: Receipt of application & training fee with late fee of Rs.500/-

ACCOMMODATION

Boarding and lodging may be provided separately on payment basis in Rest House/ Hostel of the Institute, if requested. Rent for lodging will be Rs. 145/- per day per room and for boarding will be Rs. 160/- per day (including morning tea, breakfast, lunch, evening tea & dinner). Thus, a total of Rs. 1525/- (rupees one thousand five hundred twenty five only) will be required more in addition to training fee for residential purpose, if needed. This amount may be paid either in advance or during the training. Alternatively you can also book accommodation in hotels or anywhere on your own initiatives (<http://jabalpur.nic.in/hotels.htm>).

TRAINING CO-ORDINATOR

Smt. Neelu Singh, Scientist-E & Head, NWFP Division