

Training Course on “ Plant Taxonomy” (7th to 9th February 2018)



About the institute

Institute of Forest Genetics and Tree Breeding is a national institute formed in April, 1988 under the Indian Council of Forestry Research and Education (ICFRE), an autonomous council under the Ministry of Environment and Forests, Government of India. It is located in the heart of Coimbatore city. The Institute conducts national level research on genetic improvement of important forest species. In addition, it also attends to the forestry research needs of the States of Tamil Nadu and Kerala as well as Union Territories of Andaman and Nicobar Islands, Lakshadweep and Puducherry

About Coimbatore

Coimbatore, also known as "Manchester of South India" is a major city in Tamil Nadu. Located adjacent to the picturesque surroundings of the Western Ghats, it is one of the 'smart cities' being developed in India. Coimbatore is also a major hub for textiles, industries, commerce, education, information technology, healthcare and manufacturing.

Weather conditions during February will be mild and pleasant.

Important Dates

Last date for Registration: January 05, 2018

Selection of the candidates and display in website: January 10, 2018

Last Date for payment of fees: January 15, 2018 (Candidates will be intimated through registered mail ID also).

Application Form *

Name of the candidate Dr./Mr./Ms.....

Designation:.....

Age:.....Gender (M/F):.....

Address:.....

Email:.....

Mobile No:.....

Telephone No:.....

DD for Rs.No./Date.....

Current activity in relation to plant taxonomy and Why do you want to attend the training course?

Recommendation of the Guide/ Supervisor/ HOD (in case of students/ Res. scholars):

Signature of the Research Guide/Supervisor/ HOD

Signature of the Candidate

*Application form can also be downloaded from website <http://ifgtb.icfre.gov.in>

Venue: Institute of Forest Genetics and Tree Breeding, Forest Campus, R.S.Puram, Coimbatore, 641002, Tamilnadu

Convener:
Dr. S. Murugesan, Director

Course Coordinator
Dr. C.Kunhikannan, Scientist F &Head
Division of Biodiversity
Institute of Forest Genetics and Tree Breeding, Forest Campus, R.S.Puram, Coimbatore, 641002, Tamilnadu

Phone (O): 0422 2484134, Fax: 0422-2430549
Email: kunhikannan@gmail.com

Background

Taxonomy is the science of describing, naming and classifying organisms and it is therefore, an important tool in understanding the biological diversity. Understanding of biological diversity and means of protecting it has become increasingly important in the present day context of biodiversity crisis. The importance of plant taxonomy has now been realized more than ever before, especially in the context of conservation and sustainable utilization of plant resources. Further, research in any advanced branch of science will get relevance only when the correct identity of plants are established. Thousand of species are still lying unidentified for want of experts in field of plant taxonomy. Therefore the Convention on Biological Diversity gave a thrust to revitalize and strengthen taxonomy in 21st century. Now-a-days, there is a sharp decline in plant taxonomists who have specialized in the field. Moreover, many taxonomists are working in special groups or in revisionary works to reduce the confusion existing in nomenclature, phylogeny etc. and their expertise in other groups is limited. Several biologists opined that **India need more taxonomists** (*Nature*, 471(3): 34. 2011) to document whole diversity existing in India. One of the main reasons for shortage of taxonomists is the less importance given to the subject in university curriculum. Inaccessibility of taxonomists to train interested people in taxonomy and lack of financial support to

do taxonomical work have also aggravated the problem. This makes it extremely difficult for students who may be interested in perusing taxonomical works to obtain training. Keeping in view of the above situation, the present training on plant taxonomy has been proposed to create awareness on the importance of taxonomy in present scenario, develop skills to handle taxonomy of different groups and introduce modern tools in taxonomical research so as to upgrade the knowledge level.

Objectives of the training:

The training has been designed keeping in view of the following objectives:

- To provide an overview of floristic diversity of India and create awareness for developing expertise in plant taxonomy.
- To familiarize the participants with taxonomy of different plant groups
- To introduce salient principles of plant classifications and its evolution.
- To introduce The International Code of Nomenclature for algae, fungi, and plants (ICN).
- To create awareness on application of modern tools in plant taxonomy.

Target group:

Teachers of Schools/ Colleges/ Universities; Scientists, Research scholars and students with taxonomy specialization

Duration: From 7th to 9th February 2018.

Training Fee: Rs. 3000/- for students/ Research scholars; Rs. 5000/- for others. The fee collected will cover course material and working lunch for three days. No TA/DA will be provided to the participants. Selected candidates will have to make their own arrangements for to and fro travel. Accommodation will be arranged at nominal charges on twin sharing basis. Registration charges are to be paid through Demand Draft of any Nationalized Bank drawn in favour of Director, IFGTB, Coimbatore, payable at Coimbatore.

Field trip: There will be a field trip to the Biodiversity rich area for taxonomical survey. Entry fee etc. has to be borne by participants.

Training will be organized only if a minimum of 15 or more participants register for the programme.

Interested person may register their name by sending a brief bio-data in the format given to the email ID: kunhikannan@gmail.com on or before 10th January 2018. Selection will be made on first come first served basis.

Institute of Forest Genetics and Tree Breeding, Coimbatore

Training Course on Plant Taxonomy

7th to 9th February 2018.

Application Form

Name of the candidate Dr./Mr./Ms

Designation:

Age: Gender (M/F):

Address:

Email:

Mobile No:

Telephone No :

DD for RsNo. and Date

(Fee Rs. 3000/- for Students and Res. Scholars; for others Rs. 5000/- as DD in favour of Director, IFGTB, payable at Coimbatore)

Current activity in relation to plant taxonomy and purpose of attending the training course.

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