

To register for the seminar, please download the registration form and travel details at <http://ifgtb.icfre.gov.in>. The registration fee must be paid by non-refundable Demand Draft in favour of 'The Director, IFGTB, Coimbatore' payable at Coimbatore (Tamilnadu), India and sent to Dr. Rekha Warriar, Scientist D, Division of Plant Biotechnology, IFGTB, Coimbatore -641 002, India.

Accommodation

Accommodation will be arranged at nominal cost to the delegates in the Guest house/Scientist hostel and hotels at Coimbatore on request and payment basis.

Travel

Institute of Forest Genetics and Tree Breeding is located in Forest campus in Coimbatore (About 14.0 kms from Airport, 4.5 kms from Railway station and 3.0 kms from Gandhipuram Bus stand) and is well connected by road, rail and air with the neighboring states.

For Further details, please contact

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Seminar Organizing Committee

Patron	Director General ICFRE, Dehradun
Convenor	Dr. N. Krishnakumar, IFS Director, IFGTB Coimbatore
Program Co-ordinator	Shri T.P. Raghunath, IFS Group Co-ordinator (Research) IFGTB, Coimbatore
Organizing Secretaries	Dr. R. Yasodha & Dr. Modhumita Dasgupta Scientist, IFGTB Coimbatore
Seminar Treasurer	Dr. Rekha R. Warriar Scientist, IFGTB Coimbatore

Organizing Committee members

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Dr. R. Anandalakshmi

National Seminar
on

Tree Biotechnology 2013

(Emerging opportunities in Forestry and
Tree Science)

23-24 September 2013



Institute of Forest Genetics & Tree Breeding

(Indian Council of Forestry Research & Education)

Coimbatore - 641 002, Tamilnadu, INDIA

The Institute

The Institute of Forest Genetics and Tree Breeding (IFGTB), Coimbatore is an institution under the Indian Council of Forestry Research and Education (ICFRE) an autonomous body under the Ministry of Environment & Forests, Government of India. It is an institute of national and international repute conducting research on different aspects of tree improvement. The institute also conducts pioneering research in Forest Tree Biotechnology and has undertaken projects on various fields over several years in clonal propagation, tissue/cell culture, DNA markers, genetic transformation and genomics and stands out as one of the accredited tree biotechnology institutes in the country.

Tree Biotechnology

Forest tree biotechnology emerged during the 1980s and aimed at developing arrays of tools and technologies to aid accelerated breeding and propagation. The nature of trees and the wider range of products that we expect from them creates new challenges and opportunities. Additionally, with the growing threat from changing climatic conditions and increased demand for wood and fuel, technological innovations to facilitate increased productivity and sustainable use of resources is gaining importance.

ICFRE, one of India's foremost forestry research organizations has a distinguished history of 150 years with rich experience in tree research. The major focus of Tree Biotechnology is to combine the classical genetic improvement methods with modern technologies and increase productivity to support multiple stakeholders and reduce the pressure of import of wood and wood products. Further, these advanced biotechnological tools

can also be used to support the effort on forest genetic resource conservation and utilization.

The Seminar

This seminar intends to bring together forest industries, forest departments, scientists, academia, researchers and other professionals working in the area of tree biotechnology. We aim to provide a platform for the scientific community to discuss on latest approaches, innovative technologies, barriers, opportunities, dealing with challenges and action options through direct exchange of information which may influence forestry science and strengthen the research network on national scale and draw inferences from international research.

Seminar Themes

The seminar covers broad area under forest biotechnology focusing on both academic research and application. It will also provide a learning experience to all participants on the applications of cutting edge technologies in tree biotechnology. All are invited to submit abstract(s) for oral and / or poster presentation. Various seminar themes for submission include the following categories:

- ◆ Advances in clonal propagation
- ◆ Current methods in micropropagation and tissue culture applications
- ◆ Cell culture and production of secondary metabolites
- ◆ Genetic evaluation protocols and tools
- ◆ Marker assisted selection
- ◆ Evolutionary biology and conservation
- ◆ Molecular physiology and genomics
- ◆ Genetic engineering
- ◆ Advanced DNA technologies and computation biology applications

Call for Abstracts

Abstracts are invited for oral and poster presentation in the technical sessions of the conference. The abstract in Microsoft Word (.doc) (maximum 250 words; Times New Roman; 12 pt) can be sent only by email to ghoshm@icfre.org or modhumitaghosh@hotmail.com as attachment. The abstract should include name of authors, affiliation, full postal address, telephone & fax numbers and email address. Depending on the importance, originality, quality, relevance and other editorial considerations, eligible abstracts will be invited for submission as extended abstract. The format for the extended abstract will be sent to the authors after the notification of the acceptance of abstracts.

Best Poster Awards

Best poster awards (3) will be conferred at the conference

Seminar Deadlines

Submission of abstracts	1, August 2013
Letter of acceptance	15, August 2013
Submission of extended abstracts	30, August 2013
Early registration	15, September 2013
Tree Biotechnology 2013	23-24, September 2013

Registration Fee

Category	Fees (Amount in Rs.)
Faculty/Scientists	500.00
Research Scholars/Students	250.00