

Registration Form along with soft copy of the paper and travel plan may please be intimated on or before 10 June 2018.

Dr. John Prasanth Jacob

Organising Secretary

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About Coimbatore: The city is situated at 411 meters above mean sea level with summer temperature ranging from a maximum of 34.7 degree Celsius to 21.1 degree Celsius and winter temperature ranging from maximum of 32.2 degree Celsius and minimum of 19.2 degree Celsius. Institute of Forest Genetics and Tree Breeding is located in Forest Campus , R. S. Puram which is 4 Km away from Coimbatore railway Station and 15 Km away from Coimbatore Airport. Organisers will arrange accommodation in the Campus for the day of Meeting only.

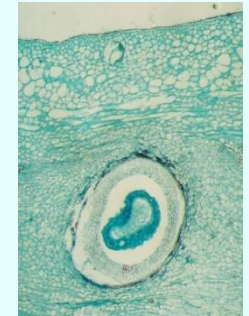
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National Workshop
on
Gall-inducing Arthropods on Forest Trees

17 July 2018



INSTITUTE OF FOREST GENETICS AND TREE BREEDING
Coimbatore- 641 002

Galls are plant excrescences that arise in response to either the feeding or the oviposition stimulus of insects. In a majority of the known instances the plants experience a modest level of stress. But in a few instances plants suffer extensive damage affecting their performance and productivity and even experience death. The Thysanoptera, Hemiptera (Aphidoidea, Aleyrodoidea, Coccoidea, Psylloidea), Diptera (Agromyzidae, Tephritidae, Anthomyiidae, and Cecidomyiidae), Hymenoptera (Chalcidoidea, Cynipoidea, and Tenthredinoidea), Coleoptera (Curculionidae), and Lepidoptera (Tortricidae, Cecidosidae) are the key gall inducers on different tree taxa such as *Millettia pinnata* (*Pongamia pinnata*), *Tectona grandis*, *Pterocarpus marsupium*, *Mimosops elengi*, *Syzygium cumini*, *Hopea ponga*, *Mangifera indica*, and *Alstonia scholaris*. Recently, invasive foreign species of gall-inducing Eulophidae (Hymenoptera) have been known in India inflicting economic damage to *Eucalyptus* and *Erythrina*. Therefore we thought that the time is ripe to take stock of the present situation and conduct a reassessment of the present in terms of their status, spread to other related and unrelated plants and associated natural enemies.

Keeping this in view, a 1-day national workshop on 'Gall-inducing Arthropods on Forest Trees' is being arranged at the Institute of Forest Genetics and Tree Breeding, Coimbatore, bringing together gall-arthropod specialists, students, and researchers working on arthropod-induced plant galls and their management on 17 July 2018.

THEMES

- **Present status of taxonomy, ecology, and pest status of various gall-inducing arthropods on forest trees.**
- **New records of such arthropods in new regions and thus far unknown plants as hosts of gall-inducing arthropods.**
- **Gall associated microbial flora and entomofauna and their usefulness in managing the gall-arthropod problem**
- **Alien, invasive gall-inducing arthropods and overall management of them.**

We request your kind participation in the Workshop to share information on the different themes and to identify areas for future research. Full paper on relevant themes may please be communicated on or before 10 June 2018.

Dr. Mohit Gera, IFS

Director

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National Workshop
on
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Registration Form

Name: -----

Designation:-----

Address:-----

Pin: -----

Tel: -----

Mobile: -----

E-mail: -----

Participation Paper presentation

Title of Paper-----

Travel plan

Arrival Date: -----Time: -----

Departure Date: ----- Time: -----

Place: ----- Signature: -----

Date: -----