



Institute of Forest Genetics & Tree Breeding

(Indian Council of forestry Research and Education)

R. S. Puram, Coimbatore-641 002

Introductory Training Course on Field Oriented Forest Entomology

16 & 17 November 2016

Forests are rich in insect diversity; some of them play a beneficial role, while others inflict various kinds of injuries. While insects like bees, beetles and butterflies aid in ecological services like pollination, lot of insect species pose threat as key pests to economically important tree species raised in plantations. The forest canopy, bark of trees and the forest litter sustain various communities of insects which interact with each other. There are avenues where research can be taken up to understand these intricate interactions between insects and plants in forest ecosystem which will help in biodiversity conservation and insect pest management. A two day **Introductory Training Course on Field Oriented Forest Entomology** is aimed to expose PG students in *Zoology / Agricultural Entomology / Forestry* to the field of forest entomology and acquire necessary knowledge so as to develop basic skills in field entomology and enable them to take up research in Forest Entomology.

Students who have completed or currently undergoing Post graduate course in Zoology / Agricultural Entomology / Forestry and interested in pursuing research in future in the field of Forest Entomology can attend this Training course. Fee of Rs. 2,500/- (Registration Fee of Rs. 250/- + Course fee Rs. 2,250/- which includes reading materials and 2 days working lunch) as DD drawn in favour of *The Director, IFGTB, Coimbatore* along with the attached Registration Form (downloaded from the website www.ifgtb.icfre.gov.in) may be send to the Course Co-ordinator on or before 05-11 - 2016. Students should produce a Bonafide Certificate obtained from the Principal/ Head of the Department of respective Colleges/ Universities. Students who have completed PG course can also apply. The participants have to bear the cost of their travel, accommodation, breakfast and dinner on their own. Accommodation will be provided on request in IFGTB Hostel on payment basis.

Dr. John Prasanth Jacob

Scientist & Course Coordinator

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Shri. R S Prashanth IFS

Director

PROGRAMME

Introductory Training Course on Field Oriented Forest Entomology

16 & 17 November 2016
Venue: Conference Hall, IFGTB.

Event	Resource Person	Time
DAY 1		
REGISTRATION		0900 - 0930
WELCOME	Dr. J. P. Jacob	0930 - 0935
INAUGURAL ADDRESS	Shri R S Prashanth, <i>Director</i> , IFGTB	0935 - 0945
SPECIAL LECTURE- FOREST ENTOMOLOGY - PAST, PRESENT & FUTURE	Dr. A. Balu, <i>Head</i> , Forest Protection Division	0945-1030
TEA BREAK		1030 – 1035
LECTURES		
Insect Diversity and Assessment of Insect Damage in Forest Tree Species	Dr. J. P. Jacob	1035 - 1115
Insects & Ecosystems	Dr. K. R. Sasidharan	1115-1200
Insect- Plant Interactions	Dr. J. P. Jacob	1200-1300
LUNCH		1300 – 1345
LAB / FIELD DEMONSTRATION		
Field Collection of insects, rearing, Processing, Preservation of Insects and Documentation for Identification	Shri. Senthil. K & Dr. J. P. Jacob	1400-1600
TEA BREAK		1600-1645
Insect Pest Management	Dr. A. Balu	1645- 1730
DAY 2		
LAB / FIELD DEMONSTRATION		
Statistical layout of experiments in field	Dr. J. P. Jacob	0900-1000
Biochemicals associated with insect studies and statistical analysis	Dr. Rekha Warriar	1000-1300
LUNCH		1300 – 1345
Lab Assignments		
Maintenance of entomopathogens in lab	Dr. A. Balu , Shri. Senthil. K and Ms. S Sudha	1345 – 1500
TEA BREAK		1500-1515
FEED BACK FROM PARTICIPANTS & INTERACTIVE SESSION	Dr. A. Balu, Dr. J. P. Jacob	1515 – 1630
CLOSING SESSION & CERTIFICATE DISTRIBUTION	Shri R S Prashanth, <i>Director</i>	1630-1715

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REGISTRATION FORM

**Introductory Training Course on Field Oriented Forest Entomology
16 & 17 November 2016**

1. Name of the Participant	
2. Sex (Male/ Female)	
3. Course/ Class attending	
4. Name of the College & Department	
5. Address for communication	
6. Contact details (Email Address and Mobile No.)	
7. Details of Course Fee enclosed	DD No.: Date: Bank:
8. Accommodation <i>(Those who need accommodation at IFGTB Hostel have to pay the amount in advance on the day of arrival at the office of the IFGTB)</i>	Required <input type="checkbox"/> Not required <input type="checkbox"/> (Put tick Mark)
9. Bonafide Certificate/ Final Mark sheet <i>(Students should obtain Bonafide Certificate from the Principal/ Head of the Department of respective colleges/ universities currently they are studying)</i>	Provided <input type="checkbox"/> Not provided <input type="checkbox"/> (Put tick Mark)

Place:
Date:

Signature
Name