

Accommodation

Dharwad has year round moderate (mild) climate. During January, the weather is pleasant. Delegates can manage with warm clothings.

A simple and decent accommodation can be provided at University Guest House or nearby institutes on first come first serve basis. Dharwad-Hubli twin cities have hotels / lodges suiting varying budgets. The recommended Hotels are Hotel Navin, Hotel Hans, Hotel Mayur Anant Residency, Hotel Trupti International, Hotel Travel Inn, Hotel Brindavan, Hotel Mandaar and Hotel Hoysala. Accommodation can be arranged in guest houses / affordable hotels on priority basis against advance payment of room charges.

REGISTRATION FORM

NATIONAL CONFERENCE ON

"INVASIVE ALIEN INSECTS AND EMERGING PESTS THREATENING AGRICULTURE, HORTICULTURE & FOREST ECOSYSTEMS"

20 - 21 January, 2010

Name (Capital letters) _____

Designation _____

Organization & Mailing Address _____

Telephone: Office _____

Telephone: Resi/Mobile _____

E. mail _____

Indicate whether presenting a paper, or just a delegate _____

Details of Registration fee sent

DD No.: _____ Date _____ Drawn on: _____

Date: _____

Signature

(The Registration form or its photocopy may be filled in and mailed along with DD and the full paper)

<http://www.uasd.edu>

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Chairman:

Dr. K. Basavana Goud, Prof. & Head,

Dept. Agril. Entomology, College of Agriculture,

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Organizing Secretary

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FINAL CIRCULAR UNIVERSITY OF AGRICULTURAL SCIENCES DHARWAD, KARNATAKA

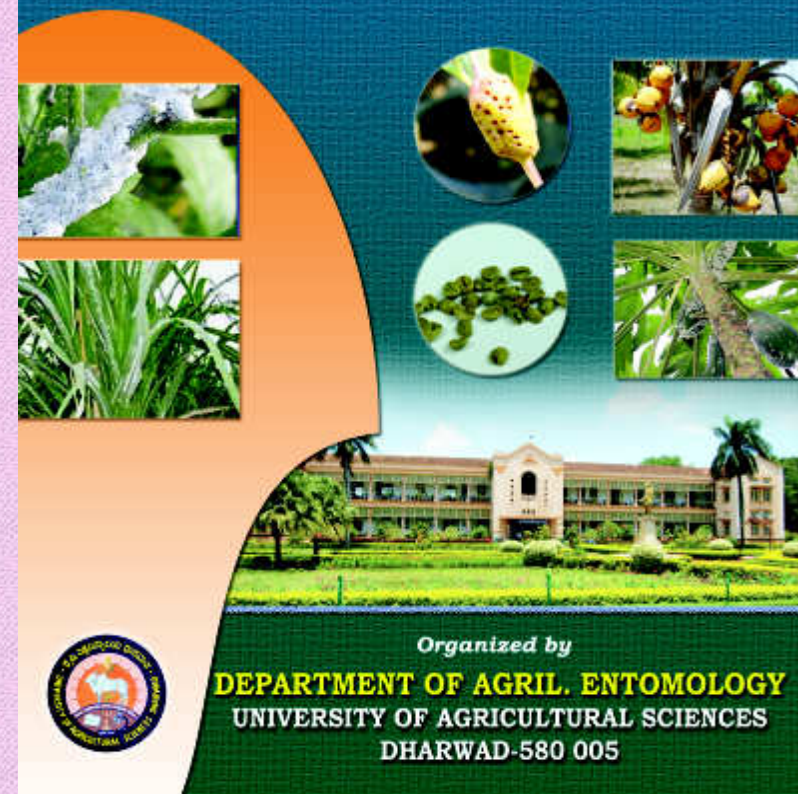
NATIONAL CONFERENCE ON

INVASIVE ALIEN INSECTS AND EMERGING PESTS THREATENING AGRICULTURE, HORTICULTURE AND FOREST ECOSYSTEMS

20-21 January, 2010

Sponsored by

Department of Science and Technology, New Delhi
Karnataka State Pollution Control Board, Bengaluru



Organized by
DEPARTMENT OF AGRIL. ENTOMOLOGY
UNIVERSITY OF AGRICULTURAL SCIENCES
DHARWAD-580 005

This National Conference is aimed at promoting research and development for managing invasive alien insects and emerging pests.

Objectives

- * To bring together entomologists working on invasive and emerging insects affecting Agriculture, Horticulture and Forest ecosystem to share their experiences.
- * To assess the current state of Research and Development on invasive and emerging insects and mites.
- * To review bio-control and bio-rational strategies to manage invasive and emerging insects and mites to reduce environmental pollution.
- * To develop web based Indian invasive insects database and establish Indian Invasive Insect Specialist Group.
- * To develop and recommend policy initiatives for management of invasive insects and emerging pests.
- * To stimulate public - private Research and Development collaboration.
- * To encourage young researchers to pursue relevant Research and Development themes.

Invasive Alien Insect Threat

Invasive alien species (IAS) occur in all taxonomic groups and can affect all types of ecosystems. With increases in international trade and travel, India like any other country, is becoming increasingly exposed to the vagaries of infiltration by potentially dangerous insect pests threatening plants that provide food, fibre, timber and other means of economic and ecological prosperity. Many exotic insect pests have been regularly invading several crops resulting in serious loss to Indian agriculture. Discovery of new exotic pests may lead to trade embargo. While total eradication is seldom achieved, satisfactory management of alien species is possible. While time and money are limited, the number of introduced species continue to increase. The study and control of invaders cannot be sustained on a case-by-case basis. These questions need to be attended by taking a fresh look at the invasive insects.

Emerging Pest Scenario

Changing monsoon, cropping pattern and adoption of newer technologies in the last decade had led to a paradigm shift in the pest scenario exemplified by the commercialization of Bt cotton. Altogether new pests have emerged in some crops, while minor pests are becoming serious in others. Sucking pests, leafhoppers, thrips and mealy bugs are occupying major status in the recent past. The lack of awareness about the changing pest scenario and their management is forcing researchers to formulate strategies for monitoring and management of these pests. Hence, reorienting the management strategies against emerging pests is the need of the day.

Scope of the National Conference

In this context, Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad is organising a National Conference during January, 2010 to provide a platform for experts and other stake holders to focus on Invasive Alien Insect and Emerging Pests threatening Agriculture, Horticulture and Forest ecosystems. The major focus will be to assess current status of research and development and prioritize themes for future research thrusts.

Major Thematic Areas for Submission of Papers

- * Diversity, Ecology, Biogeography and characteristics of invasive and emerging insect and mite pests.
- * Molecular techniques for diagnosis and identification of invasive insects and emerging pests.
- * Invasive insects and plant quarantine.
- * Alien insects and emerging pests : Environmental interactions (competitive exclusion, niche displacement, hybridization, predation, and extinction, climate change and insect invasions).
- * Pest and environmental risk assessment.
- * Biological control of invasive alien insects, weeds and emerging insect pest.
- * Bio-rational and eco-friendly approaches for invasive alien and emerging insect pest management.

About the Department

The Department of Agricultural Entomology, College of Agriculture, Dharwad came into existence during 1947. The PG programmes leading to M.Sc (Agri) & Ph.D began in 1973 & 1977, respectively. The Department has completed several adhoc projects funded by ICAR, DBT, DST, GOI, GOK etc. with an outlay of more than 100 crores. The Department has attracted several PG students with JRF & SRF from all over the country. During the current year the department has been sanctioned with FIST programme to develop the infrastructural facilities by DST, New Delhi. The Department has done pioneering work on many alien insects viz., subabul psyllid, serpentine leafminer, spiralling whitefly, coconut perianth mite, sugarcane woolly aphid & eucalyptus gall wasp. The Department is recognised as National Centre for Biogeography and Molecular studies and National Repository for honey bees.

Papers and Awards

For each session there will be 1-2 lead papers presented by invited experts. Submitted papers will be assigned oral/poster presentations, as per the importance/content. Awards will be given to the best papers for every session separately.

Abstract, Paper and Paper Format

The full paper not exceeding ten pages with Arial 11 font may be submitted as email attachments to reach the Organizing Secretary by **20th December, 2009**. Format of the full paper should be as per **Karnataka Journal of Agricultural Sciences** (refer www.uasd.edu/ publication for details). Hard copies (three) of the full paper and a CD should be submitted before the due date. Papers not arriving within the time limit may not find place in the proceedings. The standard poster size is 1.5 m x 1.0 m (Leave 2.5 cm border on all sides and font size should be atleast 26 points). Not more than two papers will be considered from each author.

Registration

Since the number of participants are limited, intending participants are advised to register early to ensure their slot in good time. Registration forms should be submitted along with registration fee to reach the Organizing Secretary not later than **30th December, 2009**. Abstract will not be considered without registration fee.

Registration Fee

Scientists/Faculty	: Rs.1200	Private Sector	: Rs. 2000
Students	: Rs. 600	(Certificate from HOD to be enclosed)	

(Rs. 200/- extra beyond last date of registration). Please avoid spot registration. Spot registration is allowed only with prior permission of the organizers. Registration fee may also be remitted online to **A/c. No. 30791356327 of SBI, UAS, Dharwad branch**.

The registration form along the abstract should be sent with a demand draft favouring **'The Organizing Secretary, NCIAl'** payable at **Dharwad**. This fee covers conference stationery, book of abstracts, local hospitality including refreshments, working lunch and dinner.

General Information

Travel to Dharwad

Dharwad is well connected by Air, Rail and Road to all Major cities of the country. The delegates can travel to Bangalore / Goa, either directly or via Chennai, Mumbai or Delhi. Further, they can travel from Mumbai or Bangalore by daily flights of Kingfisher Airlines to Hubli located 25 kms from Dharwad. Delegates should make their own arrangements to reach the conference venue.

Logistics

Projection facilities arranged for the conference include LCD projector. The standard power source is 220/230 volts AC. It is advised to bring necessary adapter or transformer to link with local electrical power, if required.