CPCRI

Central Plantation Crops Research Institute

Kasaragod

Courses

1. Organic Farming Technologies for Palm-based Cropping Systems
2. Biological Supression of Coconut Pests

Central Plantation Crops Research Institute (CPCRI) was established in 1970 as one of the agricultural research Institutes in the National Agricultural Research System under the Indian Council of Agricultural Research (ICAR). The primary mandate of the Institute is to develop appropriate production, protection and processing technologies for coconut, arecanut and cocoa and to transfer the same to farmers through the co-operation of developmental departments and other agencies.

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1. Organic Farming Technologies for Palm-based cropping Systems

The course aims to impart knowledge and skills to the participants about various aspects of organic farming technologies for palm based cropping systems.

Faculty

Scientists with long experience and expertise in the field from the Institute and invited speakers from reputed institutions will constitute the faculty.

Course Director	:	George V Thomas, Director, CPCRI
Duration	:	8 days (12-19 November 2009)
Course fee/trainee	:	US $ 1000(One thousand US dollars only)
No. of trainees/ course	:	10
Accommodation	:	To be arranged at Institute's guest house/ hotels in the city Transportation will be provided from Hotel to the Institute and back.
Eligibility	:	Master's degree in Agronomy/ Soil Science / Horticulture/ Microbiology/ Extension. Working experience in organic farming, cropping systems or officers nominated by Government on deputation.

Course Contents

Cropping systems of coconut, arecanut and oil palm with inter/mixed crop including spices, tuber crops, vegetables, fruit crop and medicinal plants. Concept of organic farming in plantation crops, biomass availability for recycling in coconut based farming systems, vermicomposting techniques, microbial inoculants for composting, nutrient and microbial analysis of composts, field experiments on chemical fertilizer substitution with organic manures, soil fertility and plant analysis, green manure legumes and nitrogen fixation, production and use of biofertilizers, earthworms, soil health management, plant health management, and economics.

Vermicomposting of coconut leaves

2. Biological Suppression of Coconut Pests

Training Programme

The course is designed for strengthening knowledge and skill of the participants involving in crop protection from coconut growing countries.

Faculty

Scientists with long experience & expertise in the field from the Institute and invited speakers from reputed institution will constitute the faculty.

Course Director	:	Dr P Rajan, Principal Scientist, CPCRI Regional Station, Kayangulam
Duration	:	8 days (03-10 December 2009)
Course fee/trainee	:	US $ 1000 (One thousand US dollars only)
No. of trainees/ course	:	15
Accommodation	:	To be arranged at Institute's guest house/hotels in the city. Transportation will be provided from hotel to centre and back.
Eligibility	:	Master's degree in Entomology/ Zoology/Environmental Science/ Extension. Working experience in the concerned field or officer nominated by Government on deputation

Course Contents

The key contents of the proposed international training programme include bio-ecology of major pests of coconut in India, major pests of international status, biocontrol agents of major pests of coconut, laboratory mass multiplication and maintenance of biocontrol agents and norms for their field release and role of biocontrol programme as an integral part of Integrated Pest Management System in coconut.

Oryctes rhinoceros grubs infected with *Metarhizium anisopliae* (*right*)

Goniozus nephantidis, a promising larval parasitoid of *Opisina arenosella* (*left*)