

Accommodation:

The arrangements shall be made to reserve accommodation for participants in guest houses/ hotels on prior intimation.

Registration:

Candidates (with proven interest) are requested to register free of cost by submitting filled form.

Important Note:

Application in the attached form should reach the organizers as early as possible. An advance copy of the application may be sent to the organizers through Email.

Important deadlines:

- Submission of abstract: Jan. 15, 2012
- Letter of Acceptance/email: Jan. 20, 2012 to authors
- Submission of full paper for oral presentation: Jan. 25, 2012
- Last date for registration: Jan. 30, 2012

Who should attend

R&D personnel actively involved in design/ development or use of nondestructive systems, scientists and research scholars in the field of horticulture/ food science and technology/ processing, biotechnology and allied areas who are interested in initiating/ furthering R&D activities in the area.

Registration Form

National workshop
(Under NAIP subproject)

on

*Nondestructive Systems for Quality
Evaluation of Foods*

9-10 February, 2012

Venue: Central Institute of Post - Harvest
Engineering and Technology,
CIPHET, Ludhiana

- 1. Name (in block letters): _____
- 2. Designation : _____
- 3. Organization : _____
- 4. Mailing Address : _____
- Phone : (O) _____ (Res.) _____
- Fax : _____
- E-mail : _____

Date: _____ Signature of Participant
Place: _____

Note: Duplicate Registration Form Accepted

Information Brochure

National workshop
(Under NAIP subproject)

on

*Nondestructive Systems for Quality
Evaluation of Foods*

9-10 February, 2012



Under

NAIP subproject titled "Development of
Nondestructive Systems for Evaluation of
Microbial and Physico-chemical Quality
Parameters of Mango"

Organized by

Central Institute of Post -Harvest
Engineering & Technology P.O.-PAU,
Ludhiana-141 004 (India)

Patrons

Dr. M.M. Pandey, DDG(Ag. Engg.), ICAR, New Delhi
Dr. Bangali Baboo, ND, NAIP, ICAR, New Delhi

Advisory Committee

Dr. K.K. Singh, ADG (PE), ICAR, New Delhi
Dr. NPS Sirohi, ADG (Engg), ICAR, New Delhi
Dr. Sudhir Kochhar, NC 4, NAIP, ICAR, New Delhi

Organizing Committee

Chairman

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About NAIP subproject

National Agricultural Innovation Project (NAIP) sanctioned a subproject under basic and strategic research on development of nondestructive systems for quality evaluation of mango with CIPHET as a consortium leader. The overall objective of NAIP is to facilitate the accelerated and sustainable transformation of Indian agriculture in support of poverty alleviation and income generation.

Objectives of the workshop

With abundant livestock and fishery resources, the cultivable land, all the seasons for production of all varieties of fruits and vegetables, India can become the food supplier of the world. For this to happen, we need to improve supply chain and maintain quality from farm to fork. Nondestructive methods will be helpful in rapid screening of large number of samples for classification, grading in process lines, detecting diseases and disorders, proximate composition, monitoring in distribution networks and can enhance traceability of contamination in value chain of foods. The promising results obtained under NAIP subproject on “Development of Nondestructive Systems for Evaluation of Microbial and Physico-chemical Quality Parameters of Mango” will be shared.

This workshop aims at providing platforms for interactions amongst agricultural scientists/ engineers with other specialists, academicians, R&D personnel for coordinated development in the field of nondestructive evaluation of food quality.

Technical sessions of the workshop

- Application of X-ray, CT and MRI in foods
- Applications of spectroscopy and chemometrics
- Image analysis and machine vision systems
- Electronic nose and electronic tongue
- Biosensors and other rapid methods.
- Physico-chemical properties for overall quality evaluation

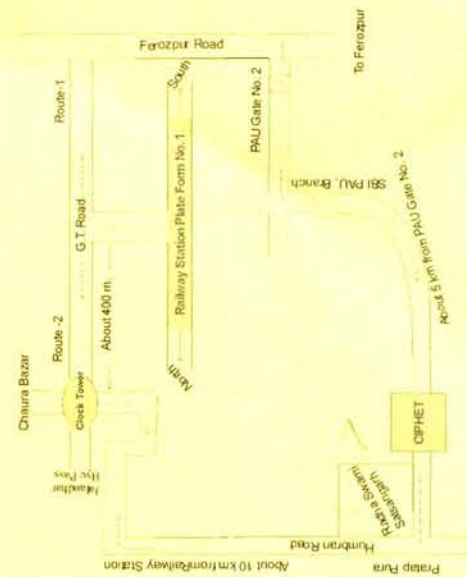
Each session will have one or two invited papers on recent developments and future needs

About CIPHET

Central Institute of Post - Harvest Engineering and Technology (CIPHET) was established in 1989 at Ludhiana (Punjab). It is a nodal institute for research in the area of post-harvest engineering and technology appropriate to the agricultural production catchments, agro-processing industries, pilot plants, industrial liaison, technology transfer and national and International cooperation to meet national needs.

The Institute addresses its mandate through four research divisions, namely Agricultural Structures and Environmental Control, Food Grains and Oilseeds Processing, and Transfer of Technology (at Ludhiana) and Horticultural Crops Processing (at Abohar). Besides, the Institute houses the coordination units of AICRPs on Post-Harvest Technology and Application of Plastics in Agriculture.

How to reach CIPHET



Note: You may prefer Route-2 for convenience