

**Training
on
Post Harvest Management and Processing
of Horticultural Produce
(17-21 March, 2015)**



Course Director
Dr. V.R. Sagar

Course Coordinator
Dr. R.R. Sharma

**Division of Food Science & Postharvest Technology
ICAR-Indian Agricultural Research Institute
New Delhi – 110 012**

Background

Modern crop production technologies have increased the production of fruits, vegetables and flowers. But due to perishable nature, post harvest losses of these commodities are four to five times higher than those of food grains. Post harvest management is a strategic area of research, which offers huge untapped potential in increasing the overall availability of horticultural commodities through its appropriate conservation. In addition to the prevention and reduction of post harvest losses, advance post harvest management techniques and processing helps to optimize the quality produce for market requirement, assure greater food and nutritional security, generate more employment opportunities and ensures better returns to the farmers and entrepreneurs. India being second largest producer of fruits and vegetables in the world. But the level of processing remains low at single digit figure for many years so far. There is also an urgent need to reduce losses and wastage of valuable food commodities and utilize them in a useful manner. The Division of Food Science and Postharvest Technology has taken a lead in developing a number of innovative, economically viable technologies with great potential for reduction in losses of produce and production of high quality value added products. Postharvest technology as a career option is becoming more and more popular with the rising demand for processed food and increased exports of fruits and vegetables and their products. Hence this training is being organized with the following objectives.

Objectives

To impart knowledge on the recent advances in fresh handling and post harvest management of horticultural produce.

To provide training on processing and valorization technologies for different horticulture commodities.

About the Institute

The Indian Agricultural Research Institute (IARI) is country's premier institute for research and higher education in agricultural sciences. The institute conducts basic and strategic research, serves as a centre for academic excellence and provides national leadership in agricultural research and extension through development of new concepts, hypothesis and technologies. IARI is also known as PUSA institute which is a self-contained complex spread over an area of 500 hectares.

Course content

The training will broadly cover the topics such as role of post harvest management of fruits and vegetables in export, problems and prospects of export of fruits and vegetables from India, minimal processing of fruits and vegetables for export, handling of cut flowers for export, drying of flowers, harvest maturity and its role in post harvest quality of fruits and vegetables, diseases related to the horticulture produce and development of different processed products from fruits and vegetables.

Course Duration

The training duration is five days (17–21 March, 2015). Out-station participants are requested to arrive latest by the evening of March 16, 2015 and can leave after completion of training on March 21, 2015.

Eligibility

Participation for the training is restricted to Farmers from all over the India. The farmer should be minimum higher Secondary (12th) pass.

The total number of participants will be restricted to 15.

There is no course fee for attending this training.

How to apply

The applicant should send their application in described format as shown below in typed or own hand written version. The last date of receipt of application is 28th February 2015. The selected candidates will be intimated on or before 7th March 2014 either by Speed post, Email, or mobile. Participants may start their journey only after confirmation.

Selection will be made on the basis of first come first serve basis.

No TA & DA will be paid to the participants.

Boarding and Lodging

Free boarding and lodging facilities will be provided to all the participants. The participants will be provided accommodation in the Kavery Trainees Hostel of the Institute. Participants are requested not to bring their family.

How to reach

Indian Agricultural Research Institute popularly known as “Pusa Institute” is located in East Patel Nagar which is about 8 km west of New Delhi Railway Station and about 16 km east of Indira Gandhi International Airport. Pre - paid taxi/auto can be available at railway /airport/bus stations to reach at IARI Pusa New Delhi.

Venue

The venue of the training is the Division of Food Science and Postharvest Technology, NRL Building, 3rd Floor, Indian Agricultural Research Institute, New Delhi – 110012

Please send application to

Dr. V. R. Sagar

Course Director and Head

Division Food Science & Postharvest Technology

3rd Floor, NRL Building, Indian Agricultural Research Institute, New Delhi – 110 012

Mobile : 91-9868762484

Phone:+91-11-25842155, 25848428

Fax: +91-11-25842155

E-mail: vrsagar_pht@iari.res.in/
rrs_fht@rediffmail.com

For further information please contact

Dr. R.R. Sharma

Course Coordinator & Principal Scientist

Mobile : 91-9968284510

Email: rrs_fht@rediffmail.com

**Training
On
Post Harvest Management and Processing of Horticultural
Produce
(17-21 March, 2015)
APPLICATION FORM**

1. Full Name :
2. Designation:
3. Correspondence address:
- Fax:
- E-mail:
- Mobile:
4. Permanent address :
5. Date of birth:
6. Sex: Male/Female
7. Experience, if any:
8. Educational qualifications:

Exam Passed	Subjects	Year of Passing	Class/ rank	Univ./ Institute
Matriculation				
10+2				
Higher education, if any				

Date:

Place:

Signature of the applicant