

**Training
on
“Post Harvest Management and Development of
Value Added Products of Horticultural Produce”
(March 14-19, 2016)**



Course Director
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Division of Food Science & Postharvest Technology
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, postharvest 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 technologies and processing helps to optimize the quality produce for market requirement, assure greater food and nutritional security, generate more employment opportunities and ensures better return 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 & Postharvest Technology has taken a lead in development a number of innovative economically viable technologies with great potential for reduction in losses of produce and production of high quality value added products. Post harvest 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 postharvest 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 conduct basic and strategic research, serve as a centre for academic excellence and provides national leadership in agricultural research and extension through development of new concept, hypothesis and technologies. IARI is also now 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, problems and prospects of export of fruits and vegetables from India, minimal processing of fruits and vegetables, handling of cut flowers, 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 course duration is six days from March 14–19, 2016. Out-station participants are requested to arrive latest by the evening of March 13, 2016 and can leave after completion of training on March 19th, 2016 evening.

Eligibility

Participation for the training is restricted to Farmers from all over India. They should Intermediate (10+2) pass.

The total number of participants will be restricted to 15.

There is no training fee charged to participants.

Nomination

The last date of receipt of application is 2nd March 2016. The selected candidates shall be intimated on or before 9th March 2016 either by Speed cost/Email/mobile. Participants may only start their journey after confirmation their name in the selection list or receiving the information over telephone or mail.

Selection will be made by the selectors of the training

No TA & DA will be paid to the participants.

Boarding and Lodging

Free boarding and lodging facilities will be provided to all the participants as per the rules of training. 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 at East Patel Nagar about 8 km of New Delhi Railway Station, 10 km from Old Delhi railway station and about 11 km ISBT Kashmiri Gate. Pre - paid taxi/auto can be available at railway /bus stations to reach at IARI, Pusa, New Delhi.

Please send Application to

Dr. V. R. Sagar

Course Director & Head

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For further information please contact

Dr. R.R. Sharma

Course Coordinator & Principal Scientist

Division of Food Science & Postharvest Technology

IARI, New Delhi-12,

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Email: rrs_fht@rediffmail.com

APPLICATION FORM

1. Name:
2. Date of birth:
3. Male/Female:
4. Educational qualifications:
(attach photocopy of 12th pass certificate)
5. Work experience: () years
6. Designation:
7. Correspondence address:
8. Permanent address:
9. E-mail:
10. Mobile:

Date:

Place:

Signature of the applicant