

Format of Application Form

For Participation in ICAR Sponsored Winter School on

Entrepreneurship development for sustainability in vegetable processing industries

December 01-21, 2017

Indian Institute of Vegetable Research, Varanasi

1.	Name (in full in block letters)	:	
2.	Designation	:	
3.	Present employer and address	:	
4.	Address to which reply to be sent: (In BLOCK letter)	:	
5.	E-mail	:	
6.	Tel./Fax/Mobile No.	:	
7.	Date of birth	:	
8.	Sex (Male/Female)	:	
9.	Mention if you have participated in any Summer/Winter School/Short course during last 5 years under ICAR/any other organizations, if yes, give details		
10.	Registration fee of Rs. 50/- (DD No.----- Dated-----) (Non-refundable)		

11. Academic record:

Degree (Starting from highest)	Subject	Year of Passing	Name of University	% Marks obtained

12. (a) Research/Teaching/Professional experience:

(b) Area of present research/teaching/other work:

Place: _____ Signature of applicant

Date: _____ Name: _____

13. Recommendation of the forwarding authority/Institute

Certified that the information furnished above is true and correct as per office records.

Signature and Name & Address of Sponsoring Authority

How to reach IIVR?

Varanasi is well connected to rest of the country through air, rail and road. Participants can reach IIVR by taxi/auto/local bus plying from Varanasi Cantt. to Chunarghat via Adalpara. Transport will be provided to the participants if they send their travel plan in advance.



All correspondence may kindly be addressed to:

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Vegetable Production Division
ICAR-Indian Institute of Vegetable Research
P B No. 01; P. O. Jakhini (Shahanshapur)
Varanasi-221305, Uttar Pradesh, India
Tel: 0542-2635247 (O), Fax: 91-5443-229007(O)
Application form and other details are also available at IIVR
Website: <http://www.iivr.org.in>

INFORMATION BROCHURE

ICAR Sponsored Winter School

On

Entrepreneurship development for sustainability in vegetable processing industries

During

December 01-21, 2017



At

ICAR-Indian Institute of Vegetable Research,
P B No. 01; P. O. Jakhini (Shahanshapur)
Varanasi-221305, Uttar Pradesh, India

Introduction

Agriculture plays a vital role in India's economy. Over 58% rural households depend on agriculture as their principal means of livelihood. India produces 168.4 million tones of vegetables on total cultivable area of 9.53 million hectares .During 2015-16, India exported fresh and dried and preserved vegetables worth Rs. 4866.91 crores and 914.21 crores, respectively. However, increased vegetable production in India could not substantially increase the post harvest processing scenario of vegetables as present value addition is only 2.2% and it is expected to reach to 25% by 2025. Furthermore, wastage of fruits and vegetables are also of higher volumes due to lack of cold chain and lack of primary processing facilities at wholesale and retail markets. It is estimated that 4.58-12.44% vegetables perish with revenue loss Rs. 14842 crores per annum (CIPHET report, 2015).

Notable private players such as Dabur, Godrej, Parle, MTR and ITC dominate in fruits and vegetable sectors. These private industries had shown positive growth in convenience processed fruits and vegetables such as pickles, dehydrated, frozen and curried vegetables. But many developed processing technologies have not seen the day of light due to lack of dissemination of knowledge to many entrepreneurs. Entrepreneurs demand cost effective technologies for better return as well as newer processed products to meet the increasing demand of large section of population. However, fragmented and seasonal supply of vegetables adversely affects the processing cost as well as the non-availability of suitable genotypes for processing also hamper the processing of vegetables on large scale.

There has been growing demand of public and private synergy for promotion of processed food products on large scale to suit the consumer demand. In view of promoting the cost effective public sector processing technologies, the 21 days winter school is being organized at IIVR, Varanasi.

Objectives

The main objective of organizing the winter school is to impart training to the teachers, researchers and extension specialists to update them with the latest knowledge and techniques on scientific production technologies, new vegetable breeding techniques, IPM protocols in vegetable crops, low cost processing technologies as well as developing entrepreneurship skills for development of processed vegetables.

Course Content

The course content gives complete insight on entrepreneurship development for sustainability in vegetable processing industries. The course content includes lectures, laboratory, field practical and exposure visits. It covers on important topics such as entrepreneurship challenges in vegetable processing, requisite leadership skills in new enterprise, lean and quality practices for vegetable processing industries, biological control of pests in vegetable crops to improve quality, minimizing pesticide residues in vegetable crops, safety of food additives in processed vegetable products, role of BPD in skills development, etc.

Travelling, Boarding and Lodging

The boarding, lodging, TA and DA expenses of selected candidates will be provided as per ICAR norms and operational guidelines for the organization of winter school/summer school. The participants will be paid for the journey, to and fro, restricted to AC-II-tier train fare or bus or any other means of transport in vogue, as the case may be. Actual TA will be paid on production of documentary proof by the participants. TA may be paid from the place of duty to the course location and back by the shortest route. Participants are requested to send their travel plan in advance. The participants will be provided free boarding and lodging. However, internal candidates will be provided lunch and forenoon/afternoon tea.

Eligibility

Candidates with Master's Degree and working not below the rank of Assistant Professor and equivalent under Agricultural University/ICAR Institutes in the field of any discipline of horticulture, vegetable, food processing, food and nutrition or allied sciences are eligible to apply.

How to Apply

Application may be made in prescribed format and forwarded by the competent authority where the candidate is employed. Each candidate is required to pay a non-refundable registration fee of Rs. 50/- in the form of DD Payable to '**ICAR Unit – IIVR, Varanasi**' for joining the course at the time of registration. Applicant may send an advance copy of application if anticipated delay in forwarding through proper channel, which must not be later than one week after the closing date. Closing date for the receipt of application is **October 10, 2017**. Selection of eligible candidates will be made on first come first serve basis. The total number of participants shall be limited to 25 only. The selected candidates will be intimated by **October 31, 2017**.

About IIVR

Indian Institute of Vegetable Research is a premier research organization dealing with various aspects of improvement, production and protection of vegetable crops. It has well developed research farm, well equipped laboratories, furnished guest house and other facilities. The institute is situated in eastern part of Uttar Pradesh on the outer periphery of the Holy city Varanasi (Kashi), the oldest living city in the world. The institute is located about 25 kilometers in south from Varanasi junction (Cantonment) Railway Station on Adalpura - Mohansarai road near Adalpura. The weather is expected to be cold during December month with approximate temperature of 10-15°C and dry weather.