

Winter School on  
Recent advances in Production, Protection and Processing (PPP) technologies of  
underutilized and exotic horticultural crops  
1<sup>st</sup> November - 21<sup>st</sup> November, 2017



Sponsored by  
Indian Council of Agriculture Research

 <p>भारत ICAR</p>	<p>Organized by ALL INDIA COORDINATED PROJECT ON ARID ZONE FRUITS Department of Horticulture SKN College of Agriculture SKN Agriculture University, Jobner-303 329 Jaipur Rajasthan - India</p>	
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## **Background**

The population of India is projected to grow to 1.62 billion and the demand for fruits, vegetables, spices, medicinal plants and the value added products prepared from them will increase manifold to meet out the demand of growing population of the country by 2050. Therefore to face this challenge we have to explore the potential of a large amount of available biodiversity of horticultural crops in India in wild habitats which have immense nutritional and medicinal values. Now due to globalization and adoption of WTO regulations by our country, there exists a tremendous scope and possibility for popularization and commercialization of underutilized fruits, vegetables, spices and medicinal plants. Therefore, it is felt necessary to train the scientific manpower to get acquainted with the latest developments and research findings in the area of production, processing and utilization of these underutilized as well as exotic horticultural crops and to motivate them to concentrate their future research strategies and teaching activities on developing new production, plant protection and processing techniques for getting higher quality production and value addition to these underutilized horticultural crops for creating more job opportunities, earning foreign exchange and doubling farmers income.

## **Purpose and objective**

The objective of organizing this winter school is to sensitize and impart training to the researchers, teachers and extension specialists in horticulture, agriculture and allied related fields to update them with the latest developments and research findings in the area of production, processing and utilization of underutilized as well as exotic horticultural crops. It would provide a common platform to the participants for interaction, exchange and share their experiences as well as to develop inter-institutional linkages on the subject.

## **Course content**

The course will cover various aspects of production technology, plant protection measures and processing technologies to prepare value added products from the underutilized as well as exotic fruits, vegetables, spices and medicinal plants, their organic farming, various modules of integrated farming, water harvesting, soil moisture conservation, protective agriculture, role of various biotechnological and physiological tools to improve the quality of underutilized horticultural crops. Field visit, participants and farmers interaction and group discussion will be important features of the course.

## **Duration and venue**

This course of 21 working days duration will be offered during 1st – 21<sup>st</sup> November, 2017. The participants are expected to arrive latest by evening of 31<sup>st</sup> October, 2017 and can leave after 5.0 PM on the last day of the programme. The course will be held at the Department of Horticulture, SKN College of Agriculture, SKN Agriculture University, Jobner-303329 Jaipur, Rajasthan.

## **Eligibility for participation**

The entry and middle level scientists/ Assistant Professors/ SMS and above working in ICAR Institutes/ SAUs/ CAUs/ Agricultural faculty of BHU, AMU, VishwaBharati, Nagaland University and SMS of KVKs can apply for this course. The participants must have a Master's degree in Horticulture/Agriculture Engineering/Home Science/ Food Technology/ Entomology/

Plant Pathology/Plant Physiology/Plant Biotechnology/ Plant Biochemistry and other allied related subjects. The total number of participants will be 25 including the internal institute's candidates.

### **How to apply for participation**

Interested candidates are advised to apply in the prescribed format duly forwarded by the competent authority of the sponsoring University/ Institute and upload softcopy on Indian Council of Agricultural Research CBP portal site (<http://proj.iasri.res.in/cbp>, <http://cbp.icar.gov.in>), Course Directors e-mail [drmksharma@hotmail.com](mailto:drmksharma@hotmail.com) and a hard copy of application along with a non refundable registration fee of ₹50/- (Rupees Fifty only) by post on the address given in course brochure so as to reach on or before 29<sup>th</sup> September, 2017. Selected candidates will be informed through their e-mail one week after last date of the receipt of nominations.

### **Course Fee, Travel and Accommodation**

There is no course fee, however a non refundable registration fee of ₹50/- (Rupees Fifty only) is to be paid by Indian Postal Order or Demand Draft drawn in favour of the Dean SKN College of Agriculture, Jobner payable at Jobner, Jaipur. The boarding and lodging facilities will be provided free of cost to the outside participants of Winter School in the organizing Institutes Guest House and the local participants will be provided lunch and inter-session tea only. The travel expenses to the participants will be reimbursed on successful completion of the course as per their entitlement (maximum to 2<sup>nd</sup> AC train fare) or public sector bus service only through the shortest route on production of the tickets/ documentary proofs of journey. Participants are requested to send their travel plan in advance.

### **How to Reach**

Jaipur the Pink City and capital of Rajasthan is well connected by rail and road network from all parts of the country. The SKN College of Agriculture, SKN Agriculture University, Jobner is situated in Jobner town which is about 45 kms away from the Jaipur city Railway station and Central Bus Stand known as Sindhi Camp Bus Stand, Jaipur and from there public sector buses fly frequently for Jobner town. Participants are advised to make their onward and return reservations well in advance at their end.

### **Important Dates**

**Last date for submission of application** : 29.09.2017

**Intimation to the selected candidates** : 4.10.2017

**Intimation to the waitlisted candidates** : 10.10.2017

### **Nominations may be sent to**

**Dr. M. K. Sharma**

**Professor of Horticulture**

**& Course Director**

**Department of Horticulture**

**SKN College of Agriculture**

**SKN Agriculture University, Jobner-303 329**

**Jaipur, Rajasthan (India)**

**Email : [drmksharma@hotmail.com](mailto:drmksharma@hotmail.com)**



**: 01425-254030 MOBILE: 09602749904 FAX No. : 01425-254022**

**ICAR sponsored Winter School on  
Recent advances in Production, Protection and Processing (PPP) technologies of  
underutilized and exotic horticultural crops" from 1<sup>st</sup>- 21<sup>st</sup> November, 2017  
Nomination form**

1.	Full name (in block letters)	
2.	Designation	
3.	Present employer and address	
4.	Address to which reply should be sent (in block letters)	
5.	Please give telephone and fax numbers, email address	
6.	Date of birth	
7.	Sex : Male/ Female	
8.	Marital status : Married/ Unmarried	
9.	Teaching/ research/ professional experience (mention the post held during last five years with publications (Please attach additional sheets if necessary)	

**10. Academic Record**

Degree	Discipline	Year	Class. Ranks, distinctions etc	University or Institute

**11. Postal order/DD for ₹50/- (in favour of Dean, SKN College of Agriculture, Jobner) towards registration (non- refundable)**

Postal order / DD No.

Dated

Signature of the applicant

**12. Recommendation of sponsoring authority:**

Signature and designation of the sponsoring authority



**SKN COLLEGE OF AGRICULTURE**  
**(SRI KARAN NARENDRA AGRICULTURE UNIVERSITY)**  
**JOBNER-303 329 DISTT.JAIPUR (RAJ.)**  
**Phone: 01425-254022 (O), 01425-254022 (Fax)**

**Dr. R. C. Kumawat**  
**Dean & Faculty Chairman**  
**No.F.15 ( ) SKNCOA/SS/2017/**

**Dated: 04.7.2017**

To

The Vice-Chancellors/Deans/Directors/Principals/HODs / In charges of KVKs of Agricultural Universities, Directors/Joint Directors/HODs of ICAR Institutes and other Institutes of NARES system

Sub.: Inviting nominations for ICAR sponsored Winter School on "Recent advances in Production, Protection and Processing (PPP) technologies of underutilized and exotic horticultural crops" from 1<sup>st</sup>- 21<sup>st</sup> November, 2017-reg.

Dear Sir,

It gives me immense pleasure to inform you that SKN College of Agriculture, SKN Agriculture University, Jobner-303329 Jaipur Rajasthan – India is going to organize ICAR sponsored Winter School on “Recent advances in Production, Protection and Processing (PPP) technologies of underutilized and exotic horticultural crops" from 1<sup>st</sup> - 21<sup>st</sup> November, 2017 (21days) for the entry and middle level scientists/ Assistant Professors/ SMS of KVKs and above working in ICAR Institutes/ SAUs/ CAUs/ Agricultural faculty of BHU, AMU, Vishwa Bharati and Nagaland University. The course is designed to update the participants with the latest knowledge and techniques on the theme area of the programme.

In this regard, I request you to kindly nominate eligible persons for participation in the winter school. The maximum number of participants would be limited to 25 on first come first serve basis. The boarding and lodging facilities will be provided free of cost to the outside participants and the travel expenses to the participants will be reimbursed on successful completion of the course as per their entitlement (maximum to 2<sup>nd</sup> AC train fare) or public sector bus service only through the shortest route . The last date for receiving nominations is **September 29, 2017(Friday)**. The selected candidates will be informed in the first week of October, 2017 by e-mail. The participant’s application can be sent online using CBP portal <http://iasri.res.in/cbp> or under the link Capacity Building Programme at <http://icar.org.in> . The course brochure and nomination form are enclosed for your kind reference and further action.

With kind regards,

Yours sincerely

Encl: As above.

(R. C. Kumawat)  
Dean & Faculty Chairman